



End of Sale Notice

Notification Date: 01-Dec-2014

Effective Date: 01-Jun-2015

Subject: End of Sale – CS1000M Hardware (large TDM systems)

Theatre/Region: Global

Summary

Effective June 1 2015, Avaya will end the sale of hardware for the CS1000M PBX platform.

Please note the CS1000 portfolio includes both CS1000M (large TDM systems) and CS1000E (IP-based systems). This notice impacts CS1000M only. There are no changes to the CS1000E product lifecycle.

The CS1000M and its earlier product versions, Meridian 1 Option 51C/61C/81C, were introduced in 1990. The End of Sale for new CS1000M system sales occurred in November 2010. Avaya has continued to support hardware and software expansions up to this point. With this notice, Avaya is announcing the End of Sale of all CS1000M system hardware upgrades, expansions, and merchandise of the unique CS1000M hardware.

Impact

What will no longer be available after June 1 2015:

- All unique system hardware for the CS1000M (and Meridian Option 51C/61C/81C) platforms
- Configured system upgrades or expansions requiring addition or replacement of hardware

What will still be available for CS1000M:

- Existing CS1000M systems are still software supported on RIs 7.6 Software
- System upgrades to CS1000 RIs 7.6 which only require software
- Simple license additions using eAuth codes for RIs 5.0 & newer (example: adding phone users)
- Line & trunk cards that are common to CS1000E platform (example: NT8D02 digital line card)
- System conversions from CS1000M to CS1000E including the MG-XPEC card.
- Repair of hardware via Avaya Services

NOTE: Most CS1000 TDM & IP telephones have lifecycles that extend beyond June 2015. Please check product specific notices to determine any lifecycle details.

Discontinued Order Codes

See the following 3 Appendix at end of Notice for list of codes

- Appendix A - List of discontinued Hardware codes
- Appendix B - List of discontinued Marketing kits
- Appendix C - List of discontinued Functional based pricing codes

Please note some codes may already previous be on MRSD status (manufacture retire when stock depleted) or not available in all regions. Please check current regional EC catalog for availability.



Avaya Recommendations

Customers can confidently continue to use their CS1000M system with ongoing support from Avaya of both the software and services repair of hardware (Please see the table below for specific support dates). Customers should consider their current and future needs and review their requirements with their Avaya Sales or Authorized Avaya Partner Sales Team to determine the best method to access replacement / repair of hardware should it be required per the [Avaya Product Lifecycle Policy](#). Some customers may also wish to consider their upgrade and migration options to either the Avaya Aura® Platform or to the CS1000E.

Customers are reminded that Avaya Services offers support agreement for timely access to replacements in event of hardware failure. In addition some customers will also decide to have their own on-site critical spares such as CPU packs and power supplies.

Customers that are running on the current NT4N39 CPPIV processor, but on an older software release, should consider upgrading to the latest Rls 7.6 software to stay current on software support. A software-only upgrade can be done before or after the June 1 2015 hardware end of sale date.

Customers that are running on CS1000M processors older than CPPIV (ie. CPPII, CP1-CP4) should consider upgrading to Rls 7.6 software including the required hardware processor upgrade. This upgrade must be ordered prior to the June 1, 2015 hardware end of sale date.

CS1000M systems that are long out of date may require replacing the core CPU shelves and/or Fiber network fabric cards. Customers planning to proceed with core shelf upgrades should place an order prior to March 1, 2015 to reduce risk of hardware upgrade assemblies stocking out.

Many customers have also converted their CS1000M system to a CS1000E system using the NTDW20 MG-XPEC card which allows re-use of existing CS1000M IPE peripheral shelves and wiring. This option is would also be available after the June 01 2015 CS1000M Hardware EoS.

Modernization

Customers may also consider it to be the right time to modernize and enjoy the advanced benefits of the Avaya Aura ® Platform or Avaya IP Office. Communications modernization can offer several options for the CS1000 whether integrating Avaya Aura with an existing installation to expand the business feature set, adding virtualized applications to reduce CAPEX or reviewing Cloud based solutions as alternatives for future expansion.

A number of promotions and policies exist to help customers with these options such as, Engage NOW!, Midmarket Loyalty with Avaya IP Office, and Avaya Software Investment Protection (ASIPP).

Engage Now! offers additional incentives to the business partner for any Avaya Aura order that includes ASIPP uplifts/upgrades to Core or Power Suite licenses. Additionally if the CS1000 system is upgraded at the same time (say to R7.6) the promotion will provide a discount for components and software included in the CS1000 purchase order as well.

Mid-market Loyalty with Avaya IP Office offers attractive Upgrade for heritage Nortel/Avaya midmarket installed base to Avaya IP Office and enjoy significant discounts (up to 40% off APL depending on the number of IP endpoint licenses being sold) on all qualifying IP Office Software Licenses.

Avaya Software Investment Protection Policy (ASIPP) provide customers with cost effective migration paths to Avaya's supported solutions including core communications, applications, such as voice mail, and contact center solutions. For more details on these Avaya products please contact your Avaya Sales or Authorized Avaya Partner Sales Team. <https://sales.avaya.com/en/general/avaya-software-investment-protection-policy>



Schedule

| | |
|--|-----------------------------------|
| End of Sale Date - New systems | 19-Nov-2010 |
| End of Sale Date - Hardware | 01-Jun-2015 |
| End of Manufacturer Support for SOFTWARE | per ongoing Rls 7.6 S/W lifecycle |
| End of Manufacturer Support for HARDWARE * | 01-Jun-2018 |
| Targeted End of Services Support ** | 01-Jun-2021 |

* Per Avaya Product Lifecycle Policy

** Avaya Services may revise the Target End of Services Support date based on the availability of quality repair parts and / or technical support expertise. Customers should always consult any available product Services Support Notices for final information on product supportability.

Service and Warranty

Avaya will continue to honor previously executed enhanced warranty, post-warranty and service contracts in accordance with the terms of those agreements. Avaya is not responsible for any support or maintenance commitments made by Avaya Authorized Partners or other service providers. Additional information concerning Avaya Services can be found on the [Services Offer Information](#) Web site.

Avaya Services website:

<http://www.avaya.com/services/>

Renewals of existing Avaya service contracts covering this product will be allowed until further notice.

Additional Information

Avaya website:

<http://www.avaya.com>

Avaya End-of-Sale Notices:

<http://support.avaya.com>

Avaya Product Lifecycle Policy:

<https://support.avaya.com/css/P8/documents/100081098>



Appendix A – List of Discontinued Hardware Codes

Follow list are the physical finished goods product codes being retired for CS1000M.

Please note that some codes may already previous be on MRSD status (manufacture retire when stock depleted) or not available in some regions. Please check current regional EC catalog.

| # | Code | Description |
|----|------------|---|
| 1 | A0634101 | RJ-11 Line Cord Silver Satin (25ft/7.6m) 2- conductor |
| 2 | A0634492 | Fiber Remote Multi-IPE Interface - Redundant Option (Single Mode) |
| 3 | A0634493 | Fiber Multi-IPE I/F Card - Redundant Option (MM) |
| 4 | A0634494 | Fiber Multi-IPE I/F-Rack Mount Shelf Option |
| 5 | A0634495 | Local Fiber Multi-IPE Interface Cable (30 ft.) |
| 6 | A0634496 | Remote Fiber Multi-IPE Interface Cable (30 ft.) |
| 7 | A0757981 | Cable Assembly Fibre 2XSM OPTO-Isolation |
| 8 | A0757982 | Module Power Surge Adapter Modem Isolator DB25M to DB2M |
| 9 | A0761993 | FRMII Alarm Cable (32 ft) |
| 10 | A0762506 | AC/DC Power Converter |
| 11 | A0766331 | Maintenance Interface Cable |
| 12 | A0773054 | Fiber Multi-IPE I/F Card-Multi Mode (1-4 Superloops) |
| 13 | A0773055 | Fiber Remote Multi-IPE Interface Card - Multi Mode (1-2 superloops) |
| 14 | A0773056 | Fiber Multi-IPE Interface Card - Single Mode (1-4 Superloops) |
| 15 | A0773059 | Fiber Remote Multi-IPE Interface Single Mode (1-2 Superloops) |
| 16 | N0026096 | Blank Faceplate MMDU Slot |
| 17 | N0101364 | FIBER REMOTE BLANK PACKET |
| 18 | N0113525 | Panel, cPCI Card Slot Filler |
| 19 | N0113537 | Fiber Remote Blank Packet |
| 20 | N0115180 | RJ11-BT631A for UK PSTN Analogue wiring |
| 21 | NT1P5201 | HARDWARE KIT FOR EXPANSION CABINET (MERID-FIBER) |
| 22 | NT1P5201E5 | HARDWARE KIT FOR EXPANSION CABINET (MERID-FIBER) |
| 23 | NT1P61CAE5 | Fiber Extended Network Pack |
| 24 | NT1P62EAE5 | PCP Fiber Extnd Periph Eqpt Controller |
| 25 | NT1P63CBE5 | Electro Optical Interface Pack (EOI) |
| 26 | NT1P6501E6 | 2 optional Adaptors (REMOTE) Mounting KIT |
| 27 | NT1P6601E6 | 4 optional Adapters (HOST REDUN) Mounting KIT |
| 28 | NT1P70CAE5 | Wall Mount Cabinet |
| 29 | NT1P75AA | OPT. CBL EOI-I/O PANEL (REMOTE-HOST) |
| 30 | NT1P75AAE6 | OPT. CBL EOI-I/O PANEL (REMOTE-HOST) |
| 31 | NT1P75BA | OPT.CBL EOI-I/O PANEL (M-MODE)(HOST/REMOTE) |
| 32 | NT1P75BAE6 | OPT.CBL EOI-I/O PANEL (M-MODE)(HOST/REMOTE) |
| 33 | NT1P76AAE5 | Patch Cord Y-Type Electric Cable FXNET-I/O |
| 34 | NT1P78AAE6 | Patch Cord Electric Cable TTY-XSM Cable ASSY |



| # | Code | Description |
|----|------------|---|
| 35 | NT1P79AAE6 | Opt.I EOI-Fbr Mgmt |
| 36 | NT1P79BA | Opt EOI-Fibre Mgmt Mode |
| 37 | NT1P79BAE6 | Opt EOI-Fibre Mgmt Mode |
| 38 | NT1P86AA | Meridian Fibre Host Cable Assembly |
| 39 | NT1P86AAE5 | Meridian Fibre Host Cable Assembly |
| 40 | NT1P87AAE6 | Meridian Fiber Remote Cable Assembly |
| 41 | NT1R89AA | Kit AC Cardcage Upgrade Parts NT8D3703 |
| 42 | NT1R89BBE5 | Kit DC, Cardcage Upgrade Parts, NT8D3703 |
| 43 | NT4N29AA | cCNI to 3PE Core/Net shelf cable |
| 44 | NT4N29AAE6 | cCNI to 3PE Core/Net shelf cable |
| 45 | NT4N39BAE5 | Call Processor CP PIV Pack with 512MB DDR and On-board Hard Drive |
| 46 | NT4N40AAE5 | Card Cage, cPCI Core/Net AC/DC |
| 47 | NT4N40AB | Card Cage cPCI Core/Net AC/DC |
| 48 | NT4N40ACE5 | Card Cage, cPCI Core/Net AC/DC |
| 49 | NT4N41ABE5 | Module, cPCI Core/Network (CN) AC |
| 50 | NT4N41AC | Module cPCI Core/Network (CN) AC |
| 51 | NT4N41ACE5 | Module cPCI Core/Network (CN) AC |
| 52 | NT4N41DDE5 | Module, cPCI Core/Network (CN) DC |
| 53 | NT4N48BAE5 | System Utility Card (Horizontal LCD display and EMC gasket) |
| 54 | NT4N49AAE5 | Unit Assembly DC, 4-Feed Power Distribution, PDU/PDA-4 |
| 55 | NT4N57AAE5 | Assembly, Pedestal DC |
| 56 | NT4N65AC | Pack 2-Port Core to Network Interface CNI-2 |
| 57 | NT4N65ACE5 | Card, cPCI Core Network Interface (2 Ports) |
| 58 | NT4N72AA | Interconnect Cable Assembly |
| 59 | NT4N72AAE6 | cCNI to Core/Net Cable (19 inch) |
| 60 | NT4N88AAE6 | Cable, CPP to I/O Panel DTE, 4ft. |
| 61 | NT4N88BAE6 | Cable, CPP to I/O Panel DCE, 4ft. |
| 62 | NT4N89AAE6 | Cable 3 FT, System Utility Pack to SM |
| 63 | NT4N92BA | Cable 23.5 inch cMMDU Data CD-ROM and HDD |
| 64 | NT4N92BAE6 | Cable 23.5 inch, cMMDU Data, CD-ROM & HDD |
| 65 | NT4N93BA | Cable 15.25 inch cMMDU Data FDD |
| 66 | NT4N93BAE6 | Cable 15.25 inch, cMMDU Data, FDD |
| 67 | NT4N95BA | Cable 36.5 inch cMMDU Power CD-ROM and HDD and FDD |
| 68 | NT4N95BAE6 | Cable 36.5 inch, cMMDU Power, CD-ROM & HDD & FDD |
| 69 | NT4N96AA | Cable 2 FT cCNI to IO Panel |
| 70 | NT4N96AAE6 | Cable 2 FT cCNI to IO Panel |
| 71 | NT4N97AA | Kit AC Cardcage Upgrade Parts NT4N46AA |
| 72 | NT4N97BAE5 | Kit, cPCI Field Upgrade DC |
| 73 | NT5D11AEE5 | Card 24-port, LineSide T1, 2 IPE slots, Opt 51C-81C (LST1) |
| 74 | NT5D12AHE5 | Pack 1.544MBs/T1 Dual DTI or Dual PRI with ENET 48 channel (DDP) |
| 75 | NT5D19AA | Cable Maintenance MICB |



| # | Code | Description |
|-----|------------|--|
| 76 | NT5D19AAE6 | CA ASSY, COMMUNICATION CABLE, PC PACK, (NT5D51AA) |
| 77 | NT5D33ACE5 | Dual Pack Assy E1 Line Side INTFC IPE (M1) |
| 78 | NT5D50AA | Cable 3 FT IODUC SCSI Extension Upgrade MDU data to IODUC |
| 79 | NT5D50AAE6 | Cable 3 FT, IODUC SCSI Extension Upgrade, MDU data to IODUC |
| 80 | NT5D53AAE6 | Cable Assy ID Wire for CD-ROM and FD Drivers |
| 81 | NT5D64CBE5 | ASSY, DUAL PK, LOCAL MINI CARRIER INTFC -T1 IPE M1 |
| 82 | NT5D65CBE5 | ASSY, DUAL PK, LOCAL MINI CARRIER EXT IPE M1 |
| 83 | NT5D97ADE5 | Pack, 2.048MBs Dual DTI2 or Dual PRI2 with ENET 60 channel, (DDP2) |
| 84 | NT5K85AAE6 | Cable 39 FT, E1-DTI2/IO to CO/satellite interface/coax (QPC536/QPC785) |
| 85 | NT6D40BAE5 | Supply DC, IPE Power, PEPS-DC |
| 86 | NT6D41CAE5 | Power Supply, Core/Network DC |
| 87 | NT6D42CDE5 | Card, Ring Generator DC, IPE/PE 16VA RG-DC |
| 88 | NT7D0008 | Cap Cable Rack (Front) |
| 89 | NT7D0009 | Cap Air Exhaust, Molded |
| 90 | NT7D00AD | Unit AC Meridian 1 Column Top Cap TC-AC |
| 91 | NT7D00ADE5 | Top Cap AC |
| 92 | NT7D00BBE5 | Unit DC Meridian 1 Column Top Cap TC-DC |
| 93 | NT7D05AAE5 | Blank Faceplate, Ring Generator, 2.0 Inch IPE/PE Module |
| 94 | NT7D09CA | Unit DC Meridian 1 Pedestal PED-DC |
| 95 | NT7D09CAE5 | Unit DC, Meridian 1 Pedestal PED-DC |
| 96 | NT7D11AGE6 | MODULE B/P HARNESS, DSTPS OR DCEPS (48VDC) |
| 97 | NT7D11BEE6 | Module/Module Power Harness 48VDC Filtered |
| 98 | NT7D11BFE6 | Backplane Harness |
| 99 | NT7D89CA | Cable 15 Inch RS232 CP to IO Panel |
| 100 | NT7D89CAE6 | Cable 15 Inch, RS232, CP to IO Panel |
| 101 | NT7D90DAE6 | Cable 14 Inch, Ethernet, IOP to IO Panel |
| 102 | NT7R51AEE5 | Local Carrier I/F Card |
| 103 | NT7R52AD | Remote Carrier I/F Card |
| 104 | NT7R52AEE5 | Remote Carrier I/F Card |
| 105 | NT7R66AAE6 | SDI Cable Kit (10 Foot) |
| 106 | NT7R66BBE6 | MMI Cable Kit (32 ft.) |
| 107 | NT7R67BAE5 | Cable Local Carrier/Monitor |
| 108 | NT7R67CAE6 | CR LOC Monitor Cable |
| 109 | NT7R67DAE6 | Local External Maint Cable |
| 110 | NT7R67EA | E1 Adapter Assembly |
| 111 | NT7R67EAE5 | E1 Adapter Assembly |
| 112 | NT7R68AAE5 | Remote Carrier Alarm Cbl |
| 113 | NT7R68BAE5 | Remote Cable Maintenance |
| 114 | NT7R69AA | Extension Local Carrier Cable |
| 115 | NT7R69AAE6 | Extension Local Carrier Cable |
| 116 | NT7R69BA | Extension Local Cable Maint Assy |



| # | Code | Description |
|-----|------------|---|
| 117 | NT7R69BAE6 | Extension Local Cable Maint Assy |
| 118 | NT7R86AAE6 | Auxiliary Alarm Cable 25 ft |
| 119 | NT7R87AAE6 | 32ft T1 Cable Assembly DB15 to RJ48 |
| 120 | NT7R87BAE6 | T1 Link Cable Kit (32 Foot) |
| 121 | NT7R94AAE5 | Small Remote Cab Bracket Assy |
| 122 | NT8D01BCE5 | Card, IPE 4 Segment Controller, XPEC-4 |
| 123 | NT8D04BAE5 | Pack, Superloop Network |
| 124 | NT8D04BBE5 | Pack Superloop Network |
| 125 | NT8D06AB | Power Supply AC Peripheral Equipment PEPS-AC |
| 126 | NT8D1107 | Cable Adapter Con. 24 Pin |
| 127 | NT8D1107E6 | Cable Adapter Con. 24 Pin |
| 128 | NT8D1108 | Panel FIJI IO Fibre cable connector adapter Multi-row |
| 129 | NT8D16ABE5 | Card 8-channel Extended Digitone Receiver XDTR |
| 130 | NT8D16ACE5 | Card 8-channel Extended Digitone Receiver XDTR |
| 131 | NT8D17GCE5 | Pack, Conference, Tone and Digit Switch (CT) - Italy |
| 132 | NT8D17HC | Pack, Conference, Tone and Digit Switch (CT) |
| 133 | NT8D17HCE5 | Pack, Conference, Tone and Digit Switch (CT) |
| 134 | NT8D21AB | Ringling Generator AC - ACRG |
| 135 | NT8D29BA | Supply AC Power cCNE cCEPS-AC |
| 136 | NT8D3507 | EXTENDED NETWORK EQPT CARD CAGE ASSEMBLY (XNE) |
| 137 | NT8D35BAE5 | Module AC Network NWK-AC |
| 138 | NT8D35EAE5 | Module DC Network NWK-DC |
| 139 | NT8D3703E5 | Cardcage, IPE Assembly AC/DC |
| 140 | NT8D37BA | Module AC Intelligent Peripheral Equipment IPE-AC |
| 141 | NT8D37BBE5 | Module AC, Intelligent Peripheral Equipment IPE-AC |
| 142 | NT8D37ECE5 | Module DC, Intelligent Peripheral Equipment IPE-DC |
| 143 | NT8D37EDE5 | Module DC, Intelligent Peripheral Equipment IPE-DC |
| 144 | NT8D40AA | AC System Pedestal Power Cord (230V) |
| 145 | NT8D40AM | MODULE/MODULE POWER HARNESS |
| 146 | NT8D40AME6 | MODULE/MODULE POWER HARNESS |
| 147 | NT8D40AU | MPDU to CEPS Cable Harness |
| 148 | NT8D41BBE5 | Paddleboard, Quad SDI |
| 149 | NT8D46AC | Thermostat Harness Assembly |
| 150 | NT8D46AD | XSM QSDI Cable Assembly |
| 151 | NT8D46ADE6 | XSM QSDI Cable Assembly |
| 152 | NT8D46AGE6 | Cable, System Monitor to SDI Paddleboard, 34 in. |
| 153 | NT8D46AJ | CABLE ASSEMBLY |
| 154 | NT8D46AM | Cable Harness AC/Air probe |
| 155 | NT8D46ASE6 | Cable, System Monitor Inter-CPU Internal, 30 in. |
| 156 | NT8D46AX | XCEPE-ST Cable Assembly |
| 157 | NT8D46DC | Air Probe Harness Assembly (48VDC) |



| # | Code | Description |
|-----|------------|--|
| 158 | NT8D46DCE6 | Air Probe Harness Assembly (48VDC) |
| 159 | NT8D49AAE6 | Kit, Multi-column Expansion |
| 160 | NT8D49BA | Expansion Kit Assembly (5.20in) |
| 161 | NT8D5204 | Speed Control Chassis Assembly |
| 162 | NT8D52ACE5 | Unit AC, Pedestal Blower Module |
| 163 | NT8D52DEE5 | Unit DC, Pedestal Blower Module |
| 164 | NT8D56AA | Common Equipment Module Power Distribution Unit |
| 165 | NT8D57AAE5 | Peripheral Equipment Module Power Distribution Unit |
| 166 | NT8D63AA | Overhead Tray Cable Assembly |
| 167 | NT8D63AAE6 | Overhead Tray Cable Assembly |
| 168 | NT8D6401 | Installing Washer Kit |
| 169 | NT8D64BD | Module Expansion Rods |
| 170 | NT8D64BF | Floor Mounting Kit (Non-seismi |
| 171 | NT8D64BHE6 | Instln Template For Anchor |
| 172 | NT8D64CAE6 | Kit, Meridian 1 Column 2-Tier Seismic Kit |
| 173 | NT8D64CBE6 | Kit, Meridian 1 Column 3-Tier Seismic Kit |
| 174 | NT8D64CCE6 | Kit, Meridian 1 Column 4-Tier Seismic Kit |
| 175 | NT8D64CDE6 | Kit, Meridian 1 Column 1-Tier Seismic Kit |
| 176 | NT8D64CEE6 | Kit, Meridian 1 Seismic Anchor Kit (Bellcore) |
| 177 | NT8D7206 | PRI2 TO I/O Panel Cable for ST |
| 178 | NT8D7208E6 | PRI2 TO I/O Panel Cable For XCALR |
| 179 | NT8D7217E6 | Cable 50 FT, 120 ohm DDP2/DPRI2/DTI2/PRI2 IO Panel to MDF, DE9F-DE9M |
| 180 | NT8D74BD | Clock Controller Cable 6FT |
| 181 | NT8D74BDE6 | Clock Controller Cable 6FT |
| 182 | NT8D74BE | Cable Assembly 8FT |
| 183 | NT8D74BEE6 | Cable Assembly 8FT |
| 184 | NT8D74BF | Cable Assembly 10FT |
| 185 | NT8D74BFE6 | Cable Assembly 10FT |
| 186 | NT8D75DA | Cable Assy Clock Contlr to Clock Contlr (4.5 FT) |
| 187 | NT8D75DAE6 | Cable Assy Clock Contlr to Clock Contlr (4.5 FT) |
| 188 | NT8D76BC | Male to Male gender Bender Cable / 4 FT CNI to 3PE |
| 189 | NT8D76BCE6 | IGS to IGM Junctor Cable (4Ft) |
| 190 | NT8D76BDE6 | IGS to IGM Junctor Cable (5Ft) |
| 191 | NT8D76BEE6 | IGS to IGM Junctor Cable (6Ft) |
| 192 | NT8D76BFE6 | IGS to IGM Junctor Cable (8Ft) |
| 193 | NT8D76BGE6 | IGS to IGM Junctor Cable (10Ft) |
| 194 | NT8D76BJ | IGS to Junctor Cable (12Ft) |
| 195 | NT8D76BJE6 | IGS to IGM Junctor Cable (12Ft) |
| 196 | NT8D76BL | IGS to Junctor Cable (14Ft) |
| 197 | NT8D76BLE6 | IGS to IGM Junctor Cable (14Ft) |
| 198 | NT8D76BP | IGS to Junctor Cable (16Ft) |



| # | Code | Description |
|-----|------------|--|
| 199 | NT8D76BPE6 | IGS to IGM Junctor Cable (16Ft) |
| 200 | NT8D76BRE6 | IGS to IGM Junctor Cable (25Ft) |
| 201 | NT8D76BSE6 | IGS to IGM Junctor Cable (50Ft) |
| 202 | NT8D79AB | DTI To Clock Controller Cable (2FT) |
| 203 | NT8D79ABE6 | Cable 2 FT, CC to T1-PRI/DTI/ E1-PRI2/DTI2 primary/secondary, reference |
| 204 | NT8D79AC | DTI To Clock Controller Cable (4FT) |
| 205 | NT8D79ACE6 | Cable 4 FT, CC to T1-PRI/DTI/ E1-PRI2/DTI2 primary/secondary, reference |
| 206 | NT8D79ADE6 | Cable 6 FT, CC to T1-PRI/DTI/ E1-PRI2/DTI2 primary/secondary, reference |
| 207 | NT8D79AE | DTI To Clock Controller Cable (8FT) |
| 208 | NT8D79AEE6 | Cable 8 FT, CC to T1-PRI/DTI/ E1-PRI2/DTI2 primary/secondary, reference |
| 209 | NT8D79AFE6 | Cable 10 FT, CC to T1-PRI/DTI/ E1-PRI2/DTI2 primary/secondary, reference |
| 210 | NT8D80BB | Cable Assembly DTI To Clock Controller (4FT) |
| 211 | NT8D80BBE6 | Cable Assembly DTI To Clock Controller (4FT) |
| 212 | NT8D80BC | Cable Assembly DTI To Clock Controller(4FT) |
| 213 | NT8D80BCE6 | Cable Assembly DTI To Clock Controller(4FT) |
| 214 | NT8D80BD | Cable Assembly DTI To Clock Controller(6FT) |
| 215 | NT8D80BDE6 | Cable Assembly DTI To Clock Controller(6FT) |
| 216 | NT8D80BE | Cable Assembly DTI To Clock Controller (4FT) |
| 217 | NT8D80BEE6 | Cable Assembly DTI To Clock Controller (4FT) |
| 218 | NT8D80BF | Cable Assembly CPU Interface (10FT) |
| 219 | NT8D80BFE6 | Cable Assembly CPU Interface (10FT) |
| 220 | NT8D80BGE6 | Cable Assembly CPU Interface 12FT |
| 221 | NT8D80BJ | Cable Assembly CPU Interface (16FT) |
| 222 | NT8D80BJE6 | Cable Assembly CPU Interface (16FT) |
| 223 | NT8D80BPE6 | Cable Assembly Interface 25FT |
| 224 | NT8D80BZ | Cable 5 FT CCPU 3PE to 3PE |
| 225 | NT8D80BZE6 | Cable 3PE-3PE/MSI-MDU 5ft |
| 226 | NT8D82AC | Cable 4 Ft. SDI to I/O Panel |
| 227 | NT8D82ADE6 | SDI to I/O Cable (6 Foot) |
| 228 | NT8D83AD | DTI TO I/O CABLE 6FT |
| 229 | NT8D83ADE6 | DTI TO I/O CABLE 6FT |
| 230 | NT8D84AA | Cable 18 Inch QSDI Paddleboard to IO Panel |
| 231 | NT8D84AAE6 | Cable, SDI Paddleboard to IO Panel, 18 in. |
| 232 | NT8D84ABE6 | I/O PANEL CABLE |
| 233 | NT8D85BB | Cable Assembly Network TO PE 2FT |
| 234 | NT8D85BBE6 | Cable Assembly Network TO PE 2FT |
| 235 | NT8D85BC | CABLE ASSEMBLY NETWORK TO PE 4FT |
| 236 | NT8D85BCE6 | CABLE ASSEMBLY NETWORK TO PE 4FT |
| 237 | NT8D85BE | Cable 8 FT EDLB to ENET 36M-36M |
| 238 | NT8D85BEE6 | Cable 8 FT, EDLB to ENET, 36M-36M |
| 239 | NT8D85BJ | Cable 16 FT EDLB to ENET 36M-36M |



| # | Code | Description |
|-----|------------|--|
| 240 | NT8D85BJE6 | Cable 16 FT, EDLB to ENET, 36M-36M |
| 241 | NT8D85BL | Cable 20 FT EDLB to ENET 36M-36M |
| 242 | NT8D85BLE6 | Cable 20 FT, EDLB to ENET, 36M-36M |
| 243 | NT8D85BP | Cable 25 FT EDLB to ENET 36M-36M |
| 244 | NT8D85BPE6 | Cable 25 FT, EDLB to ENET, 36M-36M |
| 245 | NT8D85BV | Cable 45 FT EDLB to ENET 36M-36M |
| 246 | NT8D85BVE6 | Cable 45 FT, EDLB to ENET, 36M-36M |
| 247 | NT8D85BZ | Cable Assembly Network TO PE 5FT |
| 248 | NT8D85BZE6 | Cable Assembly Network TO PE 5FT |
| 249 | NT8D86BCE6 | Cable Assembly Network TO I/O 5FT |
| 250 | NT8D86BD | Cable 6 FT ENET/EDLB to IO Panel 36M-36F |
| 251 | NT8D86BDE6 | Cable 6 FT, ENET/EDLB to IO Panel, 36M-36F |
| 252 | NT8D88AC | XNET TO I/O CABLE 5FT |
| 253 | NT8D88ACE6 | XNET TO I/O CABLE 5FT |
| 254 | NT8D88ADE6 | Cable 6 ft., Superloop Network to I/O Panel (SNTE-I/O) |
| 255 | NT8D90AFE6 | SDI Multi-Port Extension Cable (10 Foot) |
| 256 | NT8D91AC | Superloop to Controller (XNET to XPEC) Cable - 4 ft |
| 257 | NT8D91ACE6 | Superloop to Controller (XNET to XPEC) Cable - 4 ft |
| 258 | NT8D91ADE6 | Superloop to Controller (XNET to XPEC) Cable - 6 ft |
| 259 | NT8D91AEE6 | Superloop to Controller (XNET to XPEC) Cable - 8 ft |
| 260 | NT8D91AFE6 | Superloop to Controller (XNET to XPEC) Cable - 10 ft |
| 261 | NT8D91AGE6 | Superloop to Controller (XNET to XPEC) Cable - 12 ft |
| 262 | NT8D91AJ | Superloop to Controller (XNET to XPEC) Cable - 16 ft |
| 263 | NT8D91AJE6 | Superloop to Controller (XNET to XPEC) Cable - 16 ft |
| 264 | NT8D91APE6 | Superloop to Controller (XNET to XPEC) Cable - 25 ft |
| 265 | NT8D91AT | Superloop to Controller (XNET to XPEC) Cable - 35 ft |
| 266 | NT8D91ATE6 | Superloop to Controller (XNET to XPEC) Cable - 35 ft |
| 267 | NT8D91AV | Superloop to Controller (XNET to XPEC) Cable - 45 ft |
| 268 | NT8D91AVE6 | Superloop to Controller (XNET to XPEC) Cable - 45 ft |
| 269 | NT8D92AB | I/O Panel to XPEC Cable 20 Inch |
| 270 | NT8D92ABE6 | I/O Panel to XPEC Cable 20 Inch |
| 271 | NT8D93AWE6 | Cable, Paddleboard SDI IO to DTE/DCE, 48 ft. |
| 272 | NT8D98AD | NETWORK CABLE ASSY 72 INCH |
| 273 | NT8D98ADE6 | NETWORK CABLE ASSY 72 INCH |
| 274 | NT8D98ALE6 | INTER CAB N/WORK CABLE 240 INCH |
| 275 | NT8D98ASE6 | INTER CAB N/WORK CABLE 360 INCH |
| 276 | NT8D98ATE6 | INTER CABINET NETWORK CABLE 38FT |
| 277 | NT8D99ABE6 | Cable, CPU or Network to Network, 2 ft. |
| 278 | NT8D99ADE6 | Cable, Network to Network, 6 ft. |
| 279 | NT9D1501 | Kit Cover Locklatch assembly |
| 280 | NT9D15AA | COVER ASSEMBLY (MOULDED) |



| # | Code | Description |
|-----|------------|---|
| 281 | NT9D18AAE6 | Cover, Modular Side |
| 282 | NT9D89ADE6 | EMSI/MDU Cable 6ft |
| 283 | NT9D89CA | Cable 8 FT CNI3 port 3 to 3PE |
| 284 | NT9D89CAE6 | Cable 8 FT, CNI3 port 3 to 3PE |
| 285 | NT9D89DA | Cable 10 FT CNI3 port 3 to 3PE |
| 286 | NT9D89DAE6 | Cable 10 FT, CNI3 port 3 to 3PE |
| 287 | NT9D89EAE6 | Cable 12 FT, CNI3 port 3 to 3PE |
| 288 | NT9D89FA | Cable 25 FT CNI3 port 3 to 3PE |
| 289 | NT9D89FAE6 | Cable 25 FT, CNI3 port 3 to 3PE |
| 290 | NT9D89GA | Cable 50 FT CNI3 port 3 to 3PE |
| 291 | NT9D89GAE6 | Cable 50 FT, CNI3 port 3 to 3PE |
| 292 | NT9J96AC | Cable Assembly 3ft |
| 293 | NT9J96AD | Cable Assembly 6ft |
| 294 | NT9J96AE | Cable Assembly 7ft |
| 295 | NT9J96AG | Cable Assembly 12ft |
| 296 | NT9J96AH | CABLE ASSEMBLY 14FT |
| 297 | NT9J96AJ | Enet to I/O Network Cable 16ft |
| 298 | NT9J97AC | Cable SNET to IO Housing 40in |
| 299 | NT9J97AD | Cable SNET to IO Housing 70in |
| 300 | NT9J97AE | Cable Assembly 85 inch |
| 301 | NT9J97AG | XNet to I/O Intra Cabinet Network Cable 12ft |
| 302 | NT9J97AH | 14 ft Cable SNET to I/Otra-Cab |
| 303 | NT9J97AJ | Cable SNET to IO Housing 16ft |
| 304 | NTBK66AAE5 | 61C/81C - 1000M SG/MG T1 Device |
| 305 | NTCG03AAE6 | Cable 14 FT, DDP/DDP2/CDDTI2 to Clock Controller Option 51C-81C, P1RJ11M-RJ11 Adapter-P2 DE9M. |
| 306 | NTCG03AB | Cable 2.8 FT DDP/DDP2/CDDTI2 to Clock Controller Option 51C-81C P1RJ11M-RJ11 Adapter-P2 DE9M |
| 307 | NTCG03ABE6 | Cable 2.8 FT, DDP/DDP2/CDDTI2 to Clock Controller Option 51C-81C, P1RJ11M-RJ11 Adapter-P2 DE9M. |
| 308 | NTCG03ACE5 | Cable 4 FT, DDP/DDP2/CDDTI2 to Clock Controller Option 51C-81C, P1RJ11M-RJ11 Adapter-P2 DE9M. |
| 309 | NTCG03ACE6 | Cable 4 FT, DDP/DDP2/CDDTI2 to Clock Controller Option 51C-81C, P1RJ11M-RJ11 Adapter-P2 DE9M. |
| 310 | NTCG03ADE6 | Cable 7 FT, DDP/DDP2/CDDTI2 to Clock Controller Option 51C-81C, P1RJ11M-RJ11 Adapter-P2 DE9M. |
| 311 | NTCK45AAE6 | Cable 8 FT, 120 ohm DDP2/DPRI2/CDDTI2 TRK port to IO Panel, Option 51C-81C, P1/DE-9M to P2/DE-15M + P3/DE-15M |
| 312 | NTCK46AA | Dual Pri to DASS/DPNSS DCHI Cable 6ft |
| 313 | NTCK46AAE6 | Cable 6 FT, DDP/DDP2/DPRI2 to NT6D11 DCHI Opt 51C-81C P1/DB25M to P2/DB25M+P3/DB25M. |
| 314 | NTCK46AB | Dual PRI to DASS/DPNSS DCHI Cable 18ft |
| 315 | NTCK46ABE6 | Cable 18FT, DDP/DDP2/DPRI2 to NT6D11 DCHI Opt 51C-81C P1/DB25M to P2/DB25M+P3/DB25M. |



| # | Code | Description |
|-----|------------|---|
| 316 | NTCK46AC | Dual PRI to DASS/DPNSS DCHI Cable 35ft |
| 317 | NTCK46ACE6 | Cable 35FT, DDP/DDP2/DPRI2 to NT6D11 DCHI Opt 51C-81C P1/DB25M to P2/DB25M+P3/DB25M. |
| 318 | NTCK46AD | Dual PRI DASS/DPNSS DCHI Cable 50ft |
| 319 | NTCK46ADE6 | Cable 50FT, DDP/DDP2/DPRI2 to NT6D11 DCHI Opt 51C-81C P1/DB25M to P2/DB25M+P3/DB25M. |
| 320 | NTCK47AA | Cable Assembly 2ft |
| 321 | NTCK47AAE6 | Cable 2 FT, Clock Controller to DPRI2, Opt 51C-81C |
| 322 | NTCK47ABE6 | Cable 4 FT, Clock Controller to DPRI2, Opt 51C-81C |
| 323 | NTCK47AC | Dual PRI to Clock Controller Cable 6ft |
| 324 | NTCK47ACE6 | Cable 6 FT, Clock Controller to DPRI2, Opt 51C-81C |
| 325 | NTCK47ADE6 | Cable 8 FT, Clock Controller to DPRI2, Opt 51C-81C |
| 326 | NTCK47AE | Dual PRI to Clock Controller 10ft Cable |
| 327 | NTCK47AEE6 | Cable 10 FT, Clock Controller to DPRI2, Opt 51C-81C |
| 328 | NTCK78AAE6 | Cable for Dual PRI PCP 50ft |
| 329 | NTCK79AAE6 | Cable 40 FT, coax 75 ohm DDP2-J5/DPRI2-J1/CDDT12-J5 TRK port to MDF, P1/DE9M to 2xBNC + 2xBNC |
| 330 | NTCK79ABE6 | Cable for Dual PRI 66ft |
| 331 | NTCK79AC | Cable for DPRI 25m |
| 332 | NTCK79ACE6 | Cable for DPRI 25m |
| 333 | NTCK79AD | Cable for DPRI 30m |
| 334 | NTCK79ADE6 | Cable for DPRI 30m |
| 335 | NTCK79AE | Cable for DPRI 35m |
| 336 | NTCK79AEE6 | Cable for DPRI 35m |
| 337 | NTCK79AF | Cable for DPR 40m |
| 338 | NTCK79AFE6 | Cable for DPR 40m |
| 339 | NTCK79AG | Cable for DPR 45m |
| 340 | NTCK79AGE6 | Cable for DPR 45m |
| 341 | NTCK79AH | Cable for Dual PRI 50m |
| 342 | NTCK79AHE6 | Cable for Dual PRI 50m |
| 343 | NTCK80AAE6 | Cable 6 FT, DDP-J6/DDP2-J6/DPRI2-P3 DCH port to MSDL, DB25M to min25M + min25M. |
| 344 | NTCK80AB | Cable Dual PRI to MSDL 18ft |
| 345 | NTCK80ABE6 | Cable 18 FT, DDP-J6/DDP2-J6/DPRI2-P3 DCH port to MSDL, DB25M to min25M + min25M. |
| 346 | NTCK80ACE6 | Cable 35 FT, DDP-J6/DDP2-J6/DPRI2-P3 DCH port to MSDL, DB25M to min25M + min25M. |
| 347 | NTCK80ADE6 | Cable 50 FT, DDP-J6/DDP2-J6/DPRI2-P3 DCH port to MSDL, DB25M to min25M + min25M. |
| 348 | NTCK81AA | Cable 4-Port Dual PRI to CC 2ft |
| 349 | NTCK81AAE6 | Cable 2 FT, CC to E1/DPRI2-J4, Opt 51C-81C |
| 350 | NTCK81AB | Cable 4-Port Dual PRI to CC 4ft |
| 351 | NTCK81ABE6 | Cable 4 FT, CC to E1/DPRI2-J4, Opt 51C-81C |
| 352 | NTCK81AC | Cable 4-Port Dual PRI to CC 6ft |
| 353 | NTCK81ACE6 | Cable 6 FT, CC to E1/DPRI2-J4, Opt 51C-81C |
| 354 | NTCK81AD | Cable 4-Port Dual PRI to CC 8ft |



| # | Code | Description |
|-----|------------|--|
| 355 | NTCK81ADE6 | Cable 8 FT, CC to E1/DPRI2-J4, Opt 51C-81C |
| 356 | NTCK81AE | Cable 4-Port Dual PRI to CC 10ft |
| 357 | NTCK81AEE6 | Cable 10 FT, CC to E1/DPRI2-J4, Opt 51C-81C |
| 358 | NTCW84KA | Cable E I/O T-Lan OAM & D-Chip Ports |
| 359 | NTCW84KAE6 | Cable E I/O T-Lan OAM & D-Chip Ports |
| 360 | NTCW84MAE6 | Cable ELAN TLAN RS232 and D-Chip Ports Cable with MSDL Adaptor Filter NTCW80CA |
| 361 | NTDE02BC | Remote Gateway IP Adapter - External |
| 362 | NTDE02BCE6 | Remote Gateway IP Adapter - External |
| 363 | NTDK19BAE5 | SSC 32Mb Memory and Faceplate Upgrade Kit |
| 364 | NTDK8305E6 | 100Base T Extension Cable (2m or 6 foot) |
| 365 | NTDK83AAE5 | 100BaseT Dual Port IP Expansion Daughterboard |
| 366 | NTDK84AA | Dual Port Fiber Expansion Daughterboard - Plastic Multimode - 30ft/10m |
| 367 | NTDR68AE | Reach Line Card - 16 Port |
| 368 | NTDR68AEE5 | Reach Line Card - 16 Port |
| 369 | NTDR68BEE5 | Reach Line Card - 16 Port - CSPR-B |
| 370 | NTDR69AEE5 | Remote Gateway 9150 Unit |
| 371 | NTDR70AEE5 | Reach Line Card - 32 Port - Option 51-81 |
| 372 | NTDR70BEE5 | Reach Line Card - 32 port IPE |
| 373 | NTDR71AEE5 | Reach Line Card - 32 Port - Option 11C/CSE1000 |
| 374 | NTDR71BEE5 | Reach Line Card - 32 port Opt 11 |
| 375 | NTDR73AAE5 | Remote Gateway DSP Application Module |
| 376 | NTDR74ABE5 | BRI Trunk Interface Module U Interface |
| 377 | NTDR75AA | BRI Trunk S/T Interface Module |
| 378 | NTDR75AAE5 | BRI Trunk S/T Interface Module |
| 379 | NTDR77BCE6 | Remote Gateway 9115 base unit |
| 380 | NTDR79AAE6 | RLC Cable-Basic |
| 381 | NTDR79BAE6 | CSPR B Basic Cable |
| 382 | NTDR80AA | RLC Cable-Enhanced |
| 383 | NTDR80AAE6 | RLC Cable-Enhanced |
| 384 | NTDR80BAE6 | CSPR B Enhanced Cable |
| 385 | NTDR81AH | Remote Gateway Product CD-ROM Package |
| 386 | NTDR87AAE5 | Remote Gateway 9150 Universal Power Supply |
| 387 | NTDR91AAE6 | Remote Gateway 9110/9115 Universal Power Supply |
| 388 | NTDR92AE | Remote Gateway 9150 |
| 389 | NTDR92AEE5 | Remote Gateway 9150 |
| 390 | NTDR92BE | Remote Gateway 9150 |
| 391 | NTDR92BEE5 | Remote Gateway 9150 |
| 392 | NTDR92CEE5 | Remote Gateway 9150 |
| 393 | NTND11BA | Cable 6 FT CCNE CP to CP |
| 394 | NTND11BAE6 | Cable 6 FT, CCNE CP to CP |
| 395 | NTND13BC | Cable 6 FT SCSI CCNE IOP to IOP |



| # | Code | Description |
|-----|------------|--|
| 396 | NTND13BCE6 | Cable 6 FT, SCSI CCNE IOP to IOP |
| 397 | NTND14BAE6 | Cable, cCNI to 3PE, 6 ft. |
| 398 | NTND14BBE6 | Cable, cCNI to 3PE, 8 ft. |
| 399 | NTND14BCE6 | Cable 10 FT, CNI to 3PE |
| 400 | NTND14BD | Cable 12FT CNI to 3PE |
| 401 | NTND14BDE6 | Cable 12 FT, CNI to 3PE |
| 402 | NTND14BEE6 | Cable 25 FT, CNI to 3PE |
| 403 | NTND14BGE6 | Cable Assy CNI to 3PE 35 FT |
| 404 | NTND26AA | 6 FT Cable DCHI Interface for MSDL |
| 405 | NTND26AAE6 | 6 FT Cable DCHI Interface for MSDL |
| 406 | NTND26AB | 18FT Cable DCHI Interface for MSDL |
| 407 | NTND26ABE6 | 18FT Cable DCHI Interface for MSDL |
| 408 | NTND26AC | Cable Assembly 35ft |
| 409 | NTND26ACE6 | Cable Assembly 35ft |
| 410 | NTND26AD | Cable Assembly 50ft |
| 411 | NTND26ADE6 | Cable Assembly 50ft |
| 412 | NTND27ABE6 | MSDL to I/O Panel Cable (6 Foot) |
| 413 | NTND28BAE6 | Cable 13 FT, CNI Intercolumn IO to IO T50F-T50F Multi-row |
| 414 | NTND28BBE6 | Cable 16 FT, CNI Intercolumn IO to IO T50F-T50F Multi-row |
| 415 | NTND28BC | Cable 22 FT CNI Intercolumn IO to IO T50F-T50F Multi-row |
| 416 | NTND28BCE6 | Cable 22 FT, CNI Intercolumn IO to IO T50F-T50F Multi-row |
| 417 | NTND28BEE6 | Cable 35 FT, CNI Intercolumn IO to IO T50F-T50F Multi-row |
| 418 | NTND33DAE6 | Core Cabinet Upgrade Cable Kit |
| 419 | NTND33FA | M1 Option 81/81C (NT6D80/NT5D21) CNI Backplane Mult-row/Standalone Kit (Sep Bay) |
| 420 | NTND33HA | Meridian 1 Option 81C (NT4N41) CNI Backplane Panel Mult-row/Standalone Kit (Sep Bay) |
| 421 | NTND70AAE6 | Backplane to I/O in IPE Cable Assembly |
| 422 | NTND71AAE6 | IPE I/O to CE I/O Cable Assembly 8ft |
| 423 | NTND71ABE6 | IPE I/O CE I/O Cable Assembly 15ft |
| 424 | NTND71ACE6 | IPE I/O CE I/O Cable Assembly 30ft |
| 425 | NTND71ADE6 | IPE I/O CE I/O Cable Assembly 45ft |
| 426 | NTND72AAE6 | I/O to F/P in CE Cable Assembly |
| 427 | NTND94EAE6 | Cable 20 inch, CNI-3 Faceplate Connector to IO Panel |
| 428 | NTND94FA | Cable 20 Inch CNI Transition to IO Panel |
| 429 | NTND94FAE6 | Cable 20 inch, CNI Transition Rear Panel Connector to IO Panel |
| 430 | NTND95AA | Cable 8 FT 3PE pack to IO Panel T50M to T50M |
| 431 | NTND95AAE6 | Cable 8 FT 3PE pack to IO Panel T50M to T50M |
| 432 | NTRB33BBE5 | Card, Fiber Junctor Interface (FIJI) |
| 433 | NTRB53AAE5 | Pack, Clock Controller |
| 434 | NTRC17CAE6 | CAT5E CABLE HARNESS, IOC REDUNDANCY |
| 435 | NTRC46AB | Cable 4.0/4.5 FT CC-0/1 (C49AA) to FIJI-0/2 J4 and FIJI-1/3 J4 |
| 436 | NTRC46BCE6 | Cable, Clock to FIJI, 5.5 ft.-8 ft. |



| # | Code | Description |
|-----|------------|--|
| 437 | NTRC46CB | Cable 22 FT CC-0/1 (C49AA) to FIJI-0/2 J4 and FIJI-1/3 J4 |
| 438 | NTRC46CBE6 | Cable 22 FT, CC-0/1 (C49AA) to FIJI-0/2 J4 & FIJI-1/3 J4 |
| 439 | NTRC47AAE6 | Cable, FIJI to FIJI Synch |
| 440 | NTRC48AAE6 | Cable, FIJI to FIJI Fiber Ring, 6 ft./2meter |
| 441 | NTRC48BAE6 | Cable 9.8 FT, FIJI SONET Fibre Ring |
| 442 | NTRC48CAE6 | Cable 12 FT, FIJI SONET Fibre Ring |
| 443 | NTRC48DAE6 | Cable 14.75 FT, FIJI SONET Fibre Ring |
| 444 | NTRC48EAE6 | Cable 19.75 FT, FIJI SONET Fibre Ring |
| 445 | NTRC48FA | Cable 26.25 FT FIJI SONET Fibre Ring |
| 446 | NTRC48FAE6 | Cable 26.25 FT FIJI SONET Fibre Ring |
| 447 | NTRC49AAE6 | Cable, Fiber Network Clock-Clock Synch, 6 ft. |
| 448 | NTRC49BA | Cable 20FT Clock to Clock Sync |
| 449 | NTRC49BAE6 | Cable 20FT Clock to Clock Sync |
| 450 | NTRD25AA | Assembly AC Unit Meridian 1 Pedestal |
| 451 | NTRE18AAE6 | Front/Rear UEM Cover |
| 452 | NTRE39AA | Pack Optical Cable Management OCMF |
| 453 | NTRE39AAE6 | Card, Optical Cable Management (OCMC) |
| 454 | NTRE40AAE6 | Adapter Assembly, I/O Panel Dual Ethernet, RJ45 (CPP to ELAN Interface) |
| 455 | NTZC76AA | CP Memory Upgrade Kit 32MBs FLASH (F) EPROM |
| 456 | NTZC77AA | CP Memory Accessory ESD Upgrade Kit - with North America Video Format (NTSD) |
| 457 | NTZC77BA | CP Memory Accessory ESD Upgrade Kit - with International Video Format (PAL) |
| 458 | QCAD133A | Connector Cable |
| 459 | QCAD133AE6 | Cable 50 FT, DTI/PRI/PRI2 J4, DDP J5, IO to MDF/LTU/CSU, Opt 51C-81C |
| 460 | QCAD282A | 6 ft Cable Connector DTI2 to I/O |
| 461 | QCAD318A | Connector Cable |
| 462 | QPC43RE5 | Pack, Peripheral Signaling (PS)-RoHS |
| 463 | QPC441GE5 | Pack 3 Port Extender 3PE |
| 464 | QPC841D | Quad Density Serial Data Interface |
| 465 | QPC841DE5 | Quad Density Serial Data I/F |
| 466 | A0205202 | Fuse Alarm Fast 1.333A 300VAC/DC Brown - QFF1A |
| 467 | A0205203 | Fuse Alarm Fast 2A 300VAC/DC Brown - QFF1B |
| 468 | A0205205 | Fuse Alarm Fast 5A 300VAC/DC Brown - QFF1D |
| 469 | A0205206 | Fuse Alarm |
| 470 | A0205207 | Fuse Alarm Fast 0.25A 300VAC/DC Brown - QFF1F |
| 471 | A0205209 | Fuse Alarm Fast 0.75A 300VAC/DC Brown - QFF1H |
| 472 | A0545236 | Candeo SP48300 Temperature Sensor (3m) |
| 473 | A0555098 | Candeo SP48300 System Manager SP |
| 474 | A0555307 | Candeo SP48300 Conduit Box |
| 475 | A0555308 | Candeo SP48300 Fan Replacement Kit (for 30A Rectifier) |
| 476 | A0555376 | Candeo SP48300 Supplementary Distribution Panel - includes covers |
| 477 | A0722715 | 30A 80VDC Mid Trip Breaker (6 x required by MPP) |



| # | Code | Description |
|-----|------------|---|
| 478 | A0722727 | 60A 80VDC Mid Trip Breaker (2 x required for MSS), |
| 479 | A0793168 | Candeo MP481200 Distribution 500 |
| 480 | A0841413 | Circuit Breaker - 150A Mid Trip 80V DC Double Pole |
| 481 | A0885525 | Fuse Alarm 1.33A 60Vdc/125Vac White Indicator E/W Cover (GMT Fuse) |
| 482 | A0885527 | Fuse Alarm 1.5A 60Vdc/125Vac White Indicator (GMT Fuse) |
| 483 | A0885529 | Fuse Alarm 2A 60Vdc/125Vac Orange Indicator E/W Cover (GMT Fuse) |
| 484 | A0885530 | Fuse Alarm 3A 60Vdc/125Vac Blue Indicator E/W Cover (GMT Fuse) |
| 485 | A0885531 | Fuse Alarm 5A 60Vdc/125Vac Green Indicator E/W Cover (GMT Fuse) |
| 486 | N0009726 | Candeo SP48300 Main Distribution Panel Battery Connection Kit (Busbar) |
| 487 | N0025376 | Candeo 84in Relay Rack Door and Panel Kit |
| 488 | N0034189 | Candeo SP Power and Distribution Modules |
| 489 | N0034190 | Candeo SP Power and Distribution Modules with Battery Connection Kit |
| 490 | NT6C39DA | 32FT/10M Cable M-Power Alarm SM J4 to MP P1-DE9F DB25M |
| 491 | NT6C39EA | 65FT/20M Cable M-Power Alarm SM J4 to MP P1-DE9F DB25M |
| 492 | NT6C39FA | 98FT/30m Cable M-Power Alarm SM J4 to MP P1-DE9F DB25M |
| 493 | NTWB2103E5 | Fuse Alarm 0.25A 60Vdc/125Vac Violet Indicator E/W Cover (GMT Fuse) |
| 494 | NTWB2106E5 | Candeo SP48300 30A Rectifier |
| 495 | NTWB2107E5 | Candeo SP48300 Temperature Sensor (3m) |
| 496 | NTWB2108E5 | Candeo SP48300 System Manager SP |
| 497 | NTWB2109E5 | Candeo SP48300 Supplementary Power Shelf (accommodates 6 Rectifiers) |
| 498 | NTWB2110E5 | Candeo SP48300 Conduit Box |
| 499 | NTWB2111E5 | Candeo SP48300 Fan Replacement Kit (for 30A Rectifier) |
| 500 | NTWB2112E5 | Candeo SP48300 Blank Panel |
| 501 | NTWB2114E5 | Circuit Breaker - 30A Mid Trip 80V DC Single Pole |
| 502 | NTWB2116E5 | Fuse Block - 10 Position (GMT Fuses) |
| 503 | NTWB2123E5 | Fuse Alarm 1A 60Vdc/125Vac Grey Indicator E/W Cover (GMT Fuse) |
| 504 | NTWB2124E5 | Fuse Alarm 7.5A 60Vdc/125Vac Black/White Indicator E/W Cover (GMT Fuse) |
| 505 | NTWB2125E5 | Candeo SP48300 Main Distribution Panel Battery Connection Kit (Busbar) |
| 506 | NTWB2127E5 | Candeo SP Power and Distribution |
| 507 | NTWB2129E5 | Battery Enclosure (for SBS 60 Battery for EMEA only) |
| 508 | NTWB2130E5 | Load Clip - Single Position |
| 509 | NTWB2131E5 | Load Clip - Dual Position |
| 510 | NTWB2132E5 | Frame Isolation Kit (for Relay Rack) |
| 511 | NTWB2133E5 | Circuit Breaker Kit - 30A Mid Trip Kit incl. breaker and load clip |
| 512 | NTWB2134E5 | Circuit Breaker Kit - 60A Mid Trip Kit incl. breaker and load clip |
| 513 | NTWB2135E5 | Circuit Breaker Kit - 150A Mid Trip Kit incl. breaker and load clip |
| 514 | NTWB2136E5 | Candeo SP48300 12inch Mounting Bracket |
| 515 | NTWB2139E5 | Candeo 84in Relay Rack Door and Panel Kit |
| 516 | P0743482 | Circuit Breaker Kit - 50A (MFA150 and MPP600) |
| 517 | P0914477 | Load Clip - Single Position |
| 518 | P0914481 | Load Clip - Dual Position |



| # | Code | Description |
|-----|----------|---|
| 519 | P0937358 | Frame Isolation Kit (for Relay Rack) |
| 520 | P0941246 | Circuit Breaker Kit - 50A Mid Trip Kit incl. breaker and load clip |
| 521 | P0941247 | Circuit Breaker Kit - 60A Mid Trip Kit incl. breaker and load clip |
| 522 | P0941250 | 100A Mid Trip Breaker Kit |
| 523 | P0941251 | Circuit Breaker Kit - 150A Mid Trip Kit incl. breaker and load clip |
| 524 | P0945164 | Rear Bracket Kit (used with Battery Shelf for Candeco Power system) |
| 525 | QFF1C | Fuse Alarm Fast 3A 300VAC/DC Brown - QFF1C |



Appendix B – List of Discontinued Marketing Kit Codes

The following codes are upper level selling bundles. They include multiple physical codes from Appendix A.

| # | Code | Description |
|----|------------|---|
| 1 | AS1089 | Fiber Remote Local Package |
| 2 | AS1090A | Fiber Remote Main Wall Mount Remote Package AC |
| 3 | AS1090D | Fiber Remote Main Wall Mount Remote Package DC |
| 4 | AS1091A | Expansion Wall Mount Remote Package AC |
| 5 | AS1091D | Expansion Wall Mount Remote Package DC |
| 6 | AS1092A | Fiber Remote Floor Standing Remote Package AC |
| 7 | AS1092D | Fiber Remote Floor Standing Remote Package DC |
| 8 | AS1140 | Local fiber Multi-IPE Assembly - Single Mode (1-2 Superloops) |
| 9 | AS1141 | Remote Fiber Multi-IPE Assembly - Single Mode (1-2 Superloops) |
| 10 | AS1142 | Local Fiber Multi-IPE Assembly - Multi Mode (1-2 Superloops) |
| 11 | AS1143 | Remote Fiber Multi-IPE Assembly - Multi Mode (1-2 Superloops) |
| 12 | AS1144 | Local Fiber Multi-IPE Assembly - Single Mode (1-4 Superloops) |
| 13 | AS1145 | Remote Fiber Multi-IPE Assembly - Single Mode (1-4 Superloops) |
| 14 | AS1146 | Local Fiber Multi-IPE Assembly - Multi Mode (1-4 Superloops) |
| 15 | AS1147 | Remote Fiber Multi-IPE Assembly - Multi Mode (1-4 Superloops) |
| 16 | NT4N73AA | Meridian 1 Multi-Media Disk Unit Upgrade Kit (Pack and Cable upgrade) cMMDU |
| 17 | NT4N73AAE6 | Meridian 1 Multi-Media Disk Unit Upgrade Kit (Pack & Cable upgrade) cMMDU |
| 18 | NTE960AA | System Upgrade to PBX 61C/1000M SG CP PII |
| 19 | NTE960BA | System Upgrade to PBX 81C/1000M MG CP PII FNF |
| 20 | NTE960BB | System Upgrade to PBX 81C/1000M MG CP4 FNF |
| 21 | NTE960BC | Upgrades from 61C CP3 to Option 81C CP3 FNF |
| 22 | NTE960DC | System Upgrade to 61C/1000M Single Group CPPIV |
| 23 | NTE960EC | System Upgrade to PBX 81C/1000M Multi Group CP PIV Fiber Network Fabric |
| 24 | NTEZ35BA | Remote Gateway 9115 4-user Starter Package - 16 port RLC |
| 25 | NTEZ36BA | Remote Gateway 9115 4-user Expansion Package |
| 26 | NTEZ37BA | Remote Gateway 9115 unit with Power Supply |
| 27 | NTHU37AA | Upgrade Network Group to FNF (group zero) |
| 28 | NTHU38AA | Upgrade network group to FNF (not group zero) |
| 29 | NTHU39AA | FNF Network Group Expansion (AC) |
| 30 | NTHU39DA | FNF Network Group Expansion (DC) |
| 31 | NTHU40AA | Corenet Network Group Kit (FNF) |
| 32 | NTHU44AA | Option 61C Single Group Base Package (AC) |
| 33 | NTHU44DA | Option 61C Single Group Base Package (DC) |
| 34 | NTHU45AA | Option 81C Multi Group Base Package (AC) |
| 35 | NTHU45DA | Option 81C Multigroup base package (DC) |
| 36 | NTHU46AA | Option 61C from 51/51C Upgrade to CP PIV Single Group (AC) |



| # | Code | Description |
|----|------------|--|
| 37 | NTHU46DA | Option 61C from 51/51C Upgrade to CP PIV Single Group (DC) |
| 38 | NTHU47AA | Option 81C from 61/61C CPx Upgrade to CP PIV Multigroup (AC) |
| 39 | NTHU47DA | Option 81C from 61/61C CPx Upgrade to CP PIV Multigroup (DC) |
| 40 | NTHU48AA | Option 61C CP PIV Single group Upgrade Package from Cabinet (AC) |
| 41 | NTHU48DA | Option 61C CP PIV Single group Upgrade Package from Cabinet (DC) |
| 42 | NTHU49AA | Option 81C CP PIV Multigroup Upgrade Package from Cabinet (AC) |
| 43 | NTHU49DA | Option 81C CP PIV Multigroup Upgrade Package from Cabinet (DC) |
| 44 | NTHU50AA | Cardcage Upgrade to CP PIV (AC) |
| 45 | NTHU50DA | Cardcage Upgrade to CP PIV (DC) |
| 46 | NTHU51EA | CS 1000M Single Group CP PIV Base Pkg (AC) -R5 |
| 47 | NTHU51FA | CS 1000M Single Group CP PIV Base Pkg (DC) - R5 |
| 48 | NTHU52EA | CS 1000M Multi Group CP PIV Base Pkg (AC) -R5 |
| 49 | NTHU52FA | CS 1000M Multi Group CP PIV Base Pkg (DC) -R5 |
| 50 | NTHU57AA | CP PIV/FNF Spares Package |
| 51 | NTHU77AAAL | Dual E1 PRI2 with Ddchannel |
| 52 | NTHU78AAAL | Dual T1 PRI2 with Ddchannel |
| 53 | NTJG67BA | Global Carrier Remote Local Site 1.5mb - 2mb Package |
| 54 | NTJG67CA | Carrier Remote IPE Floor Standing REMOTE Site 1.5/2.0 MBs DC Package |
| 55 | NTJG67DA | Carrier Remote IPE Floor Standing REMOTE Site 1.5/2.0 MBs AC Package |
| 56 | NTJG67EA | Global Fibre Remote LOCAL Site (Superloop) Package |
| 57 | NTJG67FB | Fibre Remote REMOTE Site IPE Module DC Package |
| 58 | NTJG67GB | Fibre Remote REMOTE Site IPE Module AC Package |
| 59 | NTJG68BB | Wall Mount Carrier Remote REMOTE Site 1.5/2.0 MBs DC Package |
| 60 | NTJG68CB | Wall Mount Carrier remote REMOTE Site 1.5/2.0 mb AC Package |
| 61 | NTJG68DB | Fibre Remote Wall Mount REMOTE Site DC Package |
| 62 | NTJG68EB | Fibre Remote Wall Mount REMOTE Site AC Package |
| 63 | NTJG70AA | Fibre Remote IPE Floor Std Remote Pkg DC |
| 64 | NTJG72AA | Local Multi-Fiber IPE Assembly - Single Mode (1-2 Superloops) |
| 65 | NTJG72BA | Remote Multi-Fiber IPE Assembly - Single Mode (1-2 Superloops) |
| 66 | NTJG72CA | Local Multi-Fiber IPE Assembly - Multi Mode (1-2 Superloops) |
| 67 | NTJG72DA | Remote Multi-Fiber IPE assembly - Multi Mode (1-2 Superloops) |
| 68 | NTJG72EA | Local Multi-Fiber IPE assembly - Single Mode (1-4 Superloops) |
| 69 | NTJG72FA | Remote Multi-Fiber IPE Assembly - Single Mode (1-4 Superloops) |
| 70 | NTJG72GA | Local Multi-Fiber IPE Assembly - Multi Mode (1-4 Superloops) |
| 71 | NTJG72HA | Remote Multi-Fiber IPE Assembly - Multi Mode (1-4 Superloops) |
| 72 | NTKR68AA | 9150 8 Simultaneous Users VoIP Package and 16 Port RLC |
| 73 | NTKR69AA | 9150 8 Simultaneous Users Package wit QoS and 16 Port RLC |
| 74 | NTKR70AA | 9150 8 Simultaneous Users Package with QoS and 32 Port RLC (Opt-11) |
| 75 | NTKR71AA | 9150 8 Simultaneous Users Package with QoS and 32 Port RLC (Opt-51-81) |
| 76 | NTKR72AA | 9150 Branch Expansion Package |
| 77 | NTKR73AA | 9150 8-User Expansion Package |



| # | Code | Description |
|-----|----------|--|
| 78 | NTQR05AA | Remote Gateway 9150 VoIP Starter Package - 16 RLC |
| 79 | NTQR06AA | Remote Gateway 9150 VoIP/BRI Starter Package - 16 RLC |
| 80 | NTQR07AA | Remote Gateway 9150 VoIP/BRI Starter Package - 32 RLC Option 51-81 |
| 81 | NTQR08AA | Remote Gateway 9150 VoIP/BRI Starter Package - 32 RLC Option 11C/CSE 1000 |
| 82 | NTQR09AA | Remote Gateway 9150 Branch Expansion Package |
| 83 | NTQR10AA | Remote Gateway 9150 8-User Expansion Package |
| 84 | NTQR11AA | Remote Gateway 9115 4-User Starter Package - 16 RLC |
| 85 | NTQR12AA | Remote Gateway 9115 4-User Expansion Package - 16 RLC |
| 86 | NTQR17AA | Remote Gateway 9115 Unit with North American Power Supply |
| 87 | NTQR19AA | Remote Gateway 9150 8-User Starter VoIP - 16 RLC (Opt 11 - 81) |
| 88 | NTQR19BA | Remote Gateway 9150 8-user Starter Pkg.-16 RLC (Opt 11-81)ISDN BRI U |
| 89 | NTQR19CA | Remote Gateway 9150 Branch Expansion Pkg. ISDN BRI U Interface |
| 90 | NTQR19DA | Remote Gateway 9150 8 - user Starter Pkg.-16 RLC (Opt 11-81) ISDN BRI S/T |
| 91 | NTQR19EA | Remote Gateway 9150 Unit Branch Expansion Pkg, ISDN BRI S/T Interface |
| 92 | NTQR19LA | Remote Office 9115 4 user Starter Pkg - 16 RLC (Opt 11-81) |
| 93 | NTQR19MA | Remote Office 9115 4-User Expansion Pkg |
| 94 | NTQR19NA | Remote Office 9115 init w/universal Power Supply (Spare) |
| 95 | NTQR19TA | Remote Gateway 9150 User Expansion Package (1-8 users without BRI) |
| 96 | NTQR20CA | HomeOffice II Line Card & Cable Package |
| 97 | NTQR24AA | Digital Telephone External IP Adapter 8-User Starter Package - 16 Port RLC |
| 98 | NTQR25AA | Digital Telephone External IP Adapter Unit with Power Supply |
| 99 | NTQR26AA | Digital Telephony External IP Adapter 8 User Expansion Package |
| 100 | NTWB14YA | IGS-Based Network Exp Pkg. for Opt 71/81/81C - AC |
| 101 | NTWB15AB | Meridian 1 Top Cap & Pedestal DC Package |
| 102 | NTWB15AB | Meridian 1 Top Cap & Pedestal DC Package |
| 103 | NTWB15BA | Meridian 1 Top Cap & Pedestal AC Package |
| 104 | NTWB15CA | Intelligent Peripheral Equipment Module Package DC - 4 segment |
| 105 | NTWB15DA | Intelligent Peripheral Equipment Module Package AC - 4 segment |
| 106 | NTWB15GA | Meridian 1 Intelligent Peripheral Equipment (IPE) Module Conversion Kit - DC |
| 107 | NTWB15HA | Meridian 1 Intelligent Peripheral Equipment (IPE) Module Conversion Kit - AC |
| 108 | NTZB06AB | Mini Local Package (Opt 21-81) |
| 109 | NTZC72AA | Dual Port DTI/PRI Package |
| 110 | QCA6209A | Fiber Remote Floor Standing Remote Package AC |
| 111 | QCA6262A | Local Multi-Fiber IPE Assembly - Single Mode (1-2 Superloops) |
| 112 | QCA6263A | Remote Multi-Fiber IPE Assembly - Single Mode (1-2 Superloops) |
| 113 | QCA6266A | Local Multi-Fiber IPE Assembly - Single Mode (1-4 Superloops) |
| 114 | QCA6267A | Remote Multi-Fiber IPE Assembly - Single Mode (1-4 Superloops) |



Appendix C – List of Discontinued Functional Based Pricing Codes

The following codes are sold in certain regions and are alternate selling bundles. They will map to one or more of the physical codes in Appendix A.

| # | Code | Description |
|----|----------|--|
| 1 | NT5Y50KA | Communication Server 1000M Single Group (base pkg) with COTS Signalling Server |
| 2 | NT5Y50KB | Communication Server 1000M Single Group (base pkg) with COTS Signalling Server |
| 3 | NT5Y50LA | Communication Server 1000M Multi Group (base pkg) with COTS Signalling Server |
| 4 | NT5Y50LB | Communication Server 1000M Multi Group (base pkg) with COTS Signalling Server |
| 5 | NT5Y50WA | ISDN PRI D Channel Daughterboard |
| 6 | NT5Y51LA | 16 Remote Office IP Network Ports Hardware |
| 7 | NT5Y51MA | 16 Remote Office QoS Network Ports Hardware |
| 8 | NT5Y52SA | CP PIV Upgrade from CP X |
| 9 | NT5Y52TA | CP PIV Upgrade from Opt 51/51C or CS 1000M Half-Group |
| 10 | NTE124FB | R4.5 Hardware and Software Upgrade (Option 51C / 61C / CS1000M MG) |
| 11 | NTE124OA | Opt 51 to Opt 61C Upgrade H/W and S/W to Rel3 |
| 12 | NTE124PA | Opt 51 to Opt 81C upgrade H/W and S/W to Rel 3 |
| 13 | NTE124QA | Opt 61 to Opt 61C Upgrade H/W and S/W to Rel 3 |
| 14 | NTE124RA | Opt 61 to Opt 81C Upgrade H/W and S/W to Rel 3 |
| 15 | NTE124SA | Opt 81 to Opt 81C Upgrade H/W and S/W to Rel 3 |
| 16 | NTE124TA | Opt 71 to Opt 81C Upgrade H/W and S/W to Rel 3 |
| 17 | NTE124YA | Option 61 R4 Software upgrade |
| 18 | NTE124ZA | Option 51/61 R4 Hardware and Software upgrade |
| 19 | NTFS56AA | Remote Gateway 9150 Unit (Includes Power Supply Serial Cable CD-Rom and Start Guide) |
| 20 | NTFZ22AA | CIS 3-Wire Analog Incoming Trunk |
| 21 | NTFZ23AA | CIS 3-Wire Analog outgoing Trunk |
| 22 | NTFZ25AA | CIS Large System DT12 |
| 23 | NTHN03AA | M1 Option 61C Platform (0 Line/0 Trunk) |
| 24 | NTHN03AB | FC M1 Option 61C Platform (0 Line / 0 Trunk) |
| 25 | NTHN04AA | M1 Option 81C Platform (0 Line/0 Trunk) |
| 26 | NTHN04AB | FC M1 Option 81C Platform (0 Line/0 Trunk) |
| 27 | NTHN06BA | Additional Top Cap and Pedestal |
| 28 | NTHN19BA | 6/10 KM Fibre - Wall Mount |
| 29 | NTHN19CA | 6/10 KM Fibre - Floor Mount |
| 30 | NTHN19DA | Carrier - Wall Mount |
| 31 | NTHN19EA | Carrier - Floor Mount |
| 32 | NTHN19FA | M1 Option 11C IP Expansion 100 Base T |
| 33 | NTHN19GA | M1 Option 11C IP Expansion 100 Base F |
| 34 | NTHN19KA | Redundant Fibre Links |
| 35 | NTHN19LA | Carrier Remote Auxillary Alarm Cable |
| 36 | NTHN20BA | Option 51C-81C 2.048MBs/E1 Dual PRI with D-Channel (DPRI2/DDP2 and DCH/DDCH/MSDL) |



| # | Code | Description |
|----|----------|--|
| 37 | NTHN21BA | Option 51C-81C 1.544MBs/T1 Dual PRI with D-Channel (DDP and DDCH/MSDL) |
| 38 | NTHN22BA | Option 51C-81C 1.544MBs/T1 Dual DTI (DDP) without D-Channel |
| 39 | NTHN43KA | SP48300 30 Amp Rectifier increments |
| 40 | NTHN43PA | SP48300 Supplementary Power Shelf |
| 41 | NTHN44AB | M-Power 1 Amps per 0 Hours Battery Back-Up |
| 42 | NTHN44BB | M-Power 1 Amps per 1 Hours Battery Back-Up |
| 43 | NTHN44CB | M-Power 1 Amps per 2 Hours Battery Back-Up |
| 44 | NTHN44DB | M-Power 1 Amps per 3 Hours Battery Back-Up |
| 45 | NTHN44EB | M-Power 1 Amps per 4 Hours Battery Back-Up |
| 46 | NTHN44FB | M-Power 1 Amps per 5 Hours Battery Back-Up |
| 47 | NTHN44GB | M-Power 1 Amps per 6 Hours Battery Back-Up |
| 48 | NTHN44HB | M-Power 1 Amps per 7 Hours Battery Back-Up |
| 49 | NTHN44IB | M-Power 1 Amps per 8 Hours Battery Back-Up |
| 50 | NTHN44JB | M-Power 1 Amps per 9 Hours Battery Back-Up |
| 51 | NTHN44KB | M-Power 1 Amps per 10 Hours Battery Back-Up |
| 52 | NTHN45AA | M1 Option 11C 15-30 Minute Battery Back-Up |
| 53 | NTHN67AC | 81C CP PIV/ FNFupgrade from 51/51C |
| 54 | NTHN67AD | 81C CP PIV/ FNFupgrade from 51/51C |
| 55 | NTHN67JA | Clock Controller |
| 56 | NTHN67KA | CP PIV Upgrade from CP PII |
| 57 | NTHN67KB | CP PIV Upgrade from CP PII |
| 58 | NTHN67LA | Cardcage upgrade to CP PIV |
| 59 | NTHN67LB | Cardcage upgrade to CP PIV |
| 60 | NTHN67MA | 81C CP PIV/FNF upgrade from 61C CP PII |
| 61 | NTHN67MB | 81C CP PIV/FNF upgrade from 61C CP PII |
| 62 | NTHN67NA | 81C CP PIV/FNF from 71/81/81C IGS |
| 63 | NTHN67NB | 81C CP PIV/FNF from 71/81/81C IGS |
| 64 | NTHN67PA | Drive Carrier Blank Card |
| 65 | NTHN69AB | 81C FNF Upgrade from 61C |
| 66 | NTHN69PA | FNF One Group Upgrade from IGS Group |
| 67 | NTHN89MA | 61C CP PIV Upgrade from 51/51C |
| 68 | NTHN89MB | 61C CP PIV Upgrade from 51/51C |
| 69 | NTHN89NA | 81C CP PIV/ FNF upgrade from 61/61C CPx |
| 70 | NTHN89NB | 81C CP PIV/ FNF upgrade from 61/61C CPx |
| 71 | NTHP07AA | Communication Server 1000M Single Group (base package) |
| 72 | NTHP07AB | Communication Server 1000M Single Group (base pkg) |
| 73 | NTHP08AA | Communication Server 1000M Multi Group (base pkg) |
| 74 | NTHP08AB | Communication Server 1000M Multi Group (base pkg) |
| 75 | NTHZ17BA | DRAM Memory Upgrade 32MBs SIMM |
| 76 | NTHZ17CA | FLASH Memory Upgrade 32MBs EPROM |
| 77 | NTHZ96BA | CP-P II Memory Upgrade 128MBs to 256MBs SDRAM |



| # | Code | Description |
|-----|----------|---|
| 78 | NTHZ99BA | Card cPCI Core Network Interface (2 Port) |
| 79 | NTHZ99CA | Additional Digitone Receiver PCP |
| 80 | NTKQ33AA | DUAL PRI (no D-Channel) |
| 81 | NTKQ86AA | Quad SDI Port Board (Opt 51C - 81C) |
| 82 | NTPL56AA | Single IPE Module |
| 83 | NTPL57AA | PRI with Cable |
| 84 | NTPL57AB | PRI with MSDL |
| 85 | NTPL58AA | Option 81/81C Network Group Pkg |
| 86 | NTPL58BA | Option81/81C Core Network Group Kit |
| 87 | NTPL59AA | Network PRI Module |
| 88 | NTPL60AA | Fibre Remote Wall Mounted Redundant Link without Battery Backup |
| 89 | NTPL60AB | Fibre Remote Wall Mounted Redundant Link with Battery Backup |
| 90 | NTPL60BA | Fibre Remote Wall Mounted without Battery Backup |
| 91 | NTPL60BB | Fibre Remote Wall Mounted with Battery Backup |
| 92 | NTPL61AA | Fibre Remote Floor Standing Redundant Link with MPower without Backup Battery |
| 93 | NTPL61AB | Fibre Remote Floor Standing without Redundant Link with MPower w/o Battery Backup |
| 94 | NTPL61BA | Fibre Remote Floor Standing Redundant Link with MPower and Battery Backup |
| 95 | NTPL61BB | Fibre Remote Floor Standing without Redundant Link with Mpower and Battery Backup |
| 96 | NTPL61CA | Fibre Remote Floor Standing Redundant Link without Mpower and Battery Backup |
| 97 | NTPL61CB | Fibre Remote Floor Standing without Redundant Link MPower and Battery Backup |
| 98 | NTPL61DA | Fibre Remote Floor Standing Redundant Link with MPower and Battery Backup |
| 99 | NTPL61DB | Fibre Remote Floor Standing without Redundant Link with MPower and Battery Backup |
| 100 | NTPL62AA | Carrier Wall Mounted without Battery Backup |
| 101 | NTPL62AB | Carrier Wall Mounted with Battery Backup |
| 102 | NTPL63AA | Carrier Floor Standing without Battery Backup or MPower |
| 103 | NTPL63BA | Carrier Floor Standing with up to 4Hrs Battery Backup and MPower |
| 104 | NTPL63CA | Carrier Floor Standing without Battery Backup with MPower |
| 105 | NTPL63DA | Carrier Floor Standing with up to 6-8Hrs Battery Backup and MPower |
| 106 | NTPL66AK | Distributor Pack Op81C |
| 107 | NTPY10BA | Option 51C-81C 2.048MBs/E1 Dual DTI or Dual PRI (DDP2) |
| 108 | NTPY28BA | Remote Gateway 9115 Unit |
| 109 | NTUN72AA | Electro-Optical Interface Pack |
| 110 | NTUN73AA | 2 Optical Adaptors (Remote) Mounting Kit |
| 111 | NTFS57AA | 8 General Services Remote Gateway users w/IP Network |
| 112 | NTFS57AB | 8 Business Services Remote Gateway users w/IP Network |
| 113 | NTFS58AA | 8 Enhanced Services Remote Gateway users w/IP Network |
| 114 | NTFS58AB | 8 Enhanced Business Services Remote Gateway users w/IP Network |
| 115 | NTFS59AA | 8 Call Centre Services Remote Gateway users w/IP Network |
| 116 | NTFS60AA | 8 Enhanced Call Centre Services Remote Gateway users w/IP Network |
| 117 | NTFS60AB | 8 Advanced Call Center Services Remote Gateway users w/IP Network |
| 118 | NTFS60AC | 8 Enhanced Service Package Remote Office users w/IP Network |



| # | Code | Description |
|-----|----------|--|
| 119 | NTFS61AA | 8 Networking Services Remote Gateway users w/IP Network |
| 120 | NTFS62AA | 8 Enhanced Networking Services Remote Gateway users w/IP Network |
| 121 | NTFS62AB | 8 Advanced Network Services Remote Gateway users w/IP Network |
| 122 | NTFS63AA | 8 Enterprise Services Remote Gateway users w/IP Network |
| 123 | NTFS64AA | 8 Unified Network Services Remote Gateway users w/IP Network |
| 124 | NTFS64AB | 8 Premium Network Services Remote Gateway users w/IP Network |
| 125 | NTFS64AC | 8 Premium Service Package Remote Office users w/IP Network |
| 126 | NTFS65AA | 8 General Services Remote Gateway users w/ QoS Transitioning |
| 127 | NTFS65AB | 8 Business Services Remote Gateway users with QoS Transitioning |
| 128 | NTFS66AA | 8 Enhanced Services Remote Gateway users w/ QoS Transitioning |
| 129 | NTFS66AB | 8 Enhanced Business Services Remote Gateway users with QoS Transitioning |
| 130 | NTFS67AA | 8 Call Centre Services Remote Gateway users w/ QoS Transitioning |
| 131 | NTFS68AA | 8 Enhanced Call Centre Services Remote Gateway users w/ QoS Transitioning |
| 132 | NTFS68AB | 8 Advanced Call Center Services Remote Gateway users with QoS Transitioning |
| 133 | NTFS68AC | 8 Enhanced Service Package Remote Office users with QoS Transitioning |
| 134 | NTFS69AA | 8 Networking Services Remote Gateway users w/ QoS Transitioning |
| 135 | NTFS70AA | 8 Enhanced Networking Services Remote Gateway users w/ QoS Transitioning |
| 136 | NTFS70AB | 8 Advanced Network Services Remote Gateway users with QoS Transitioning |
| 137 | NTFS71AA | 8 Enterprise Services Remote Gateway users w/ QoS Transitioning |
| 138 | NTFS72AA | 8 Unified Network Services Remote Gateway users w/ QoS Transitioning |
| 139 | NTFS72AB | 8 Premium Network Services Remote Gateway users with QoS Transitioning |
| 140 | NTFS72AC | 8 Premium Service Package Remote Office users with QoS Transitioning |
| 141 | NTFS74AA | Remote Gateway 8 Additional Simultaneous Calls |
| 142 | NTFS76AA | Expansion 8 General Services Remote Gateway users w/IP Network |
| 143 | NTFS76AB | Expansion 8 Business Services Remote Gateway users w/IP Network |
| 144 | NTFS77AA | Expansion 8 Enhanced Services Remote Gateway users w/IP Network |
| 145 | NTFS77AB | Expansion 8 Enhanced Business Services Remote Gateway users w/IP Network |
| 146 | NTFS78AA | Expansion 8 Call Centre Services Remote Gateway users w/IP Network |
| 147 | NTFS79AA | Expansion 8 Enhanced Call Centre Services Remote Gateway users w/IP Network |
| 148 | NTFS79AB | Expansion 8 Advanced Call Center Services Remote Gateway users w/IP Network |
| 149 | NTFS80AA | Expansion 8 Networking Services Remote Gateway users w/IP Network |
| 150 | NTFS81AA | Expansion 8 Enhanced Networking Services Remote Gateway users w/IP Network |
| 151 | NTFS81AB | Expansion 8 Advanced Network Services Remote Gateway users w/IP Network |
| 152 | NTFS82AA | Expansion 8 Enterprise Services Remote Gateway users w/IP Network |
| 153 | NTFS83AA | Expansion 8 Unified Network Services Remote Gateway users w/IP Network |
| 154 | NTFS83AB | Expansion 8 Premium Network Services Remote Gateway users w/IP Network |
| 155 | NTFS84AA | Expansion 8 General Services Remote Gateway users w/ QoS Transitioning |
| 156 | NTFS84AB | Expansion 8 Business Services Remote Gateway users with QoS Transitioning |
| 157 | NTFS85AA | Expansion 8 Enhanced Services Remote Gateway users w/ QoS Transitioning |
| 158 | NTFS85AB | Expansion 8 Enhanced Business Services Remote Gateway users with QoS Transitioning |
| 159 | NTFS86AA | Expansion 8 Call Centre Services Remote Gateway users w/ QoS Transitioning |



| # | Code | Description |
|-----|----------|---|
| 160 | NTFS87AA | Expansion 8 Enhanced Call Centre Services Remote Gateway users w/ QoS Transitioning |
| 161 | NTFS87AB | Expansion 8 Advanced Call Center Services Remote Gateway users with QoS Transitioning |
| 162 | NTFS87AC | Expansion 8 Enhanced Service Package Remote Office users with QOS Transitioning |
| 163 | NTFS88AA | Expansion 8 Networking Services Remote Gateway users w/ QoS Transitioning |
| 164 | NTFS89AA | Expansion 8 Enhanced Networking Services Remote Gateway users w/ QoS Transitioning |
| 165 | NTFS89AB | Expansion 8 Advanced Network Services Remote Gateway users with QoS Transitioning |
| 166 | NTFS90AA | Expansion 8 Enterprise Services Remote Gateway users w/ QoS Transitioning |
| 167 | NTFS91AA | Expansion 8 Unified Network Services Remote Gateway users w/ QoS Transitioning |
| 168 | NTFS91AB | Expansion 8 Premium Network Services Remote Gateway users with QoS Transitioning |
| 169 | NTFS91AC | Expansion 8 Premium Service Package Remote Office users with QOS Transitioning |

** End of document **