BROADway Product Guide

CarrierAccess

Item	Part Number	Description
BROADway Base Enclosures		
BROADway Base System 24/48 VDC	10-17103	*BROAD* way 5000 (2 Mhz clocking, DC power) – includes (1) NSP101, (1) NMS cable, 19/23-inch mountable, software CD, manual
BROADway Base System 24/48 VDC with BITS clock feature	10-17101	*BROAD* way 5000 (BITS clocking, DC power) – includes (1) NSP101, (1) NMS cable, 19/23-inch mountable, software CD, manual
BROADway AC Power Units		
AC Power Adapter	10-17015	AC power unit (AC100) - 240W for *BROAD* way 5000 chassis (115/230 VAC input, 24VDC/10A output)
AC Power Adapter with Backup Battery	10-17014	AC power unit (AC101) - 250W with battery backup for *BROAD* way 5000 chassis (115 VAC use only)
BROADway Modules		
Narrowband Switch Processor	10-10010	Enhanced Narrowband Switch Processor (NSP101), backup module
OC3/STM1 Optical Interface	10-10002	Optical Switching Processor (OSP155), STS1/VT/TU, single OC3/STM1 optical interface
EC3 Electrical Interface	10-10020	Electrical Switching Processor (ESP155), STS3/STM1, single EC3 electrical interface
High-Speed Bus Interconnect for Stacking Enclosures	10-10009	Bus Connect Processor (BCP155), high-speed external bus interconnection between chassis
4 T1/E1 Interface	10-10008	Narrowband Interface Processor (NIP400), 4-port software selectable T1 or E1 CSU
16 T1/E1 Interface	10-10015	Narrowband High Density Interface Processor (NHP160), 16-port software selectable T1 or E1 CSU
DS3 Broadband Switch Processor	10-10023	Broadband Switch Processor Enhanced (BSP200), STS1/VT/TU, transmux, 1/3 switching functions, single DS3/E3 (T3/E3) interface
BROADway Accessories		
Optical/electrical conveter	BWAY-AMC	Optical/electrical converter (STM1) to convert optical to electrical STM1, requires –48VDC power
Fan Module	ACC-001	Replacement internal cooling fan module for *BROAD* way 5000 chassis
Fan Filter	ACC-002	Replacement cooling fan filter for *BROAD* way 5000 fan module
T1/E1 Cable	10-14002	Dual 50-pin Champ 180 degree Amphenol (female) to 16 connector RJ-45 cable (3 feet)
T1/E1 Cable	10-14003	Dual 50-pin Champ 180 degree Amphenol (female) to 16 connector RJ-45 cable (8 feet)

Item	Part Number	Description
T1/E1 Cable	10-14047	Dual 50-pin Champ 270 degree Amphenol (female) to 16 connector RJ-45 cable (8 feet)
T1/E1 Cable	10-14004	Dual 50-pin Champ 180 degree Amphenol (female) to 16 connector RJ-45 cable (15 feet)
T1/E1 Cable	10-14005	Single 50-pin Champ 180 degree Amphenol (female) to un-terminated cable (15 feet)
T1/E1 Cable	10-14006	Single 50-pin Champ 180 degree Amphenol (female) to un-terminated cable (25 feet)
T1/E1 Cable	10-14048	Single 50-pin Champ 270 degree Amphenol (female) to un-terminated cable (25 feet)
T1/E1 Cable	10-14007	Single 50-pin Champ 180 degree Amphenol (female) to un-terminated cable (50 feet)
T1/E1 Cable	10-14049	Single 50-pin Champ 270 degree Amphenol (female) to un-terminated cable (50 feet)
T1/E1 Cable	10-14054-005	Single 50-pin Champ 270 degree Amphenol (female) to un-terminated tinned shield cable (5 feet)
T1/E1 Cable	10-14054-006	Single 50-pin Champ 270 degree Amphenol (female) to un-terminated tinned shield cable (6 feet)
T1/E1 Cable	10-14054-010	Single 50-pin Champ 270 degree Amphenol (female) to un-terminated tinned shield cable (10 feet)
T1/E1 Cable	10-14054-025	Single 50-pin Champ 270 degree Amphenol (female) to un-terminated tinned shield cable (25 feet)
T1/E1 Cable	10-14058-025	Single 50-pin Champ 180 degree Amphenol (female) to un-terminated tinned shield cable (25 feet)
T1/E1 Cable	10-14035	50-pin Champ 180 degree Amphenol (female) to 50-pin Champ Amphenol (female) cable (5 feet)
T1/E1 Cable	10-14008	50-pin Champ 180 degree Amphenol (female) to 50-pin Champ Amphenol (female) cable (15 feet)
T1/E1 Cable	10-14050	50-pin Champ 270 degree Amphenol (female) to 50-pin Champ Amphenol (female) cable (15 feet)
T1/E1 Cable	10-14009	50-pin Champ 180 degree Amphenol (female) to 50-pin Champ 180 degree Amp. (female) cable (25 feet)
T1/E1 Cable	10-14010	50-pin Champ 180 degree Amphenol (female) to 50-pin Champ 180 degree Amp. (female) cable (50 feet)
T1/E1 Cable	10-14044	50-pin Champ 180 degree Amphenol (female) to 50-pin Champ 180 degree Amp. (male) cable (15 feet)
Modem Adapter cable	10-15001	Modem Cable Kit – DB9 female to DB25 male (15 feet)
Ethernet Cable	10-14012	Ethernet Category 5 cable (15 feet)
Ethernet Cross-over cable	10-14013	Ethernet Category 5 crossover cable (15 feet)
Alarm Cable	10-14014	Alarm cable – DB15 male to un-terminated cable (15 feet)
Null Modem Cable	10-14001	Null modem cable, female DB9 to female DB9 (15 feet), ships with **BROAD** way 5000 chassis
DS3 Cable	10-14052	75 Ohm single coaxial cable (10 feet)
DS3 Cable	10-14038	75 Ohm single coaxial cable (25 feet)
DS3 Cable	10-14039	75 Ohm single coaxial cable (50 feet)
Fiber Optic Cable	10-14015	Duplex SC to SC Single mode fiber jumper (15 feet)
Fiber Optic Cable	10-14016	Duplex SC to SC Single mode fiber jumper (25 feet)
Fiber Optic Cable	10-14017	Duplex SC to SC Single mode fiber jumper (50 feet)
Fiber Optic Cable	10-14018	Duplex SC to ST Single mode fiber jumper (15 feet)
Fiber Optic Cable	10-14019	Duplex SC to ST Single mode fiber jumper (25 feet)
Fiber Optic Cable	10-14020	Duplex SC to ST Single mode fiber jumper (50 feet)
Fiber Optic Cable	10-14021	Duplex SC to FC Single mode fiber jumper (15 feet)
Fiber Optic Cable	10-14022	Duplex SC to FC Single mode fiber jumper (25 feet)
Fiber Optic Cable	10-14023	Duplex SC to FC Single mode fiber jumper (50 feet)
Fiber Optic Cable	10-14024	Stacking Cable - Duplex SC to SC Single mode fiber jumper (4 feet)

Item	Part Number	Description
Fiber Optic Cable	10-14025	Stacking Cable - Duplex SC to SC Single mode fiber jumper (10 feet)
NHP-160 Interface Cable	10-14042	SCSI to dual 50 pin Champ Amphenol (male) cable (3 feet) – uses 180 degree Amphenol connector
NHP-160 Interface Cable	10-14032	SCSI to dual 50 pin Champ Amphenol (male) cable (8 feet) – uses 180 degree Amphenol connector
NHP-160 Interface Cable	10-14033	SCSI to dual 50 pin Champ Amphenol (male) cable (15 feet) – uses 180 degree Amphenol connector
NHP-160 Interface Cable	10-14034	SCSI to dual 50 pin Champ Amphenol (male) cable (25 feet) – uses 180 degree Amphenol connector
-48VDC Breaker Circuit Panel 7-Position	00-30006	-48VDC circuit breaker panel, 7 pos. w/4 pairs (A/B feeds) 5 Amp breakers, 19-inch mount (Telect)
-48VDC Breaker Circuit Panel 5-Position	00-30001	-48VDC circuit breaker panel, 5 pos. w/4 pairs (A/B feeds) 5 Amp breakers, 19/23-inch mount (Hendry)
Alarm Panel	10-16012	External audible alarm panel
Rj45 Patch Panel 32-Port	00-40003	32 port RJ-45 patch panel with female Champ Amphenol connectors on rear
T1 Loopback Plug	10-14036	Male RJ-45 loopback plug
T1 Loopback Jack	10-14037	Female RJ-45 loopback jack
RS-530 to RS-449 Adapter Cable	80004	Port adapter cable RS-530 to RS449. Can be used with *MASTER* series or *BROAD* way.
RS-530 to X.21 Adapter Cable	80005	Port adapter cable RS-530 to X.21. Can be used with *MASTER* series or *BROAD* way.
RS-530 to RS-232 Adapter Cable	80006	Port adapter converter RS-530 to RS-232. Can be used with *MASTER* series or *BROAD* way.
V.35 to RS-232 DB25 Adapter Cable	80007	Port adapter converter V.35 to RS-232. Can be used with *MASTER* series or *BROAD* way.