



## MASTERseries Product Guide

Item	Part Number	Description
<b>MASTERseries Base Enclosures</b>		
8-Slot VAC Enclosure with Power Supply and Rack Mounts	8021A	75 Watt AC power 8-slot <b>MASTER</b> series chassis, 1 power supply, 19/23-inch mount, manual
8-Slot VAC Enclosure with Redundant Power Supply and Rack Mounts	8021AA	75 Watt AC power 8-slot <b>MASTER</b> series chassis, 2 power supplies, 19/23-inch mount, manual
8-Slot VDC Enclosure with Power Supply and Rack Mounts	8021U	75 Watt universal DC power 8-slot <b>MASTER</b> series chassis, 1 power supply, 19/23-inch mount, manual
8-Slot VDC Enclosure with Redundant Power Supply and Rack Mounts	8021UU	75 Watt universal DC power 8-slot <b>MASTER</b> series chassis, 2 power supplies, 19/23-inch mount, manual
2-Slot VAC Enclosure with Power Supply and Rack Mounts	8015A	AC power dual slot <b>MASTER</b> series chassis, power supplies, 19/23-inch mount, manual
2-Slot VAC Enclosure with Redundant Power Supply and Rack Mounts	8015AA	AC power dual slot <b>MASTER</b> series chassis, 2 power supplies, 19/23-inch mount, manual
2-Slot VDC Enclosure with Power Supply and Rack Mounts	8015U	Universal DC (+/-20 to +/-60VDC) dual slot <b>MASTER</b> series, 1 power supply, 19/23-inch mount, manual
2-Slot VDC Enclosure with Redundant Power Supply and Rack Mounts	8015UU	Universal DC (+/-20 to +/-60VDC) dual slot <b>MASTER</b> series, 2 power supplies, 19/23-inch mount, manual
Single-Slot VAC Enclosure with Power Supply	8010A	MASTERseries 100-250 VAC single slot enclosure, NMS cable, power supply, software CD, manual

Item	Part Number	Description
Single-Slot -48 VDC Enclosure with Power Supply	8010D	MASTERseries -48 VDC single slot enclosure, NMS cable, power supply, software CD, manual
Single-Slot +24VDC Enclosure with Power Supply	8010C	MASTERseries +24 VDC single slot enclosure, NMS cable, power supply, software CD, manual
<b>MASTERseries Single-slot (empty) Enclosure</b>		
Single-Slot Enclosure	8010	MASTERseries single slot enclosure, NMS cable, software and documentation CD
<b>MASTERseries Enclosure Power Supplies</b>		
8-Slot VAC Power Supply	8012	75 Watt 100-250VAC eight slot enclosure power supply
8-Slot VDC Power Supply	8088	75 Watt universal DC (+/-20 to +/-60VDC) eight slot enclosure power supply
2-Slot VAC Power Supply	8016	100-250VAC dual slot enclosure power supply
2-Slot VDC Power Supply	8019	Universal DC (+/-20 to +/-60VDC) dual slot enclosure power supply
Single-Slot VAC Power Supply	8001	100-250 VAC single slot enclosure power supply
Single-Slot -48VDC Power Supply	8002	-48 volts DC single slot enclosure power supply
Single-Slot +24VDC Power Supply	8003	+24 volts DC single slot enclosure power supply
<b>MASTERseries Modules</b>		
LINKmaster Dual T1 CSU	8520H	<b>LINK</b> master Dual CSU Network Termination Unit - supports 4 T1 ports
LINKmaster Dual E1 CSU	8540H	LINKmaster Dual CSU Network Termination Unit - supports 4 E1 ports
LINKmaster Dual T1 CSU + Router	8520H-PC	LINKmaster dual CSU with <b>PACKET</b> core - supports 4 T1 ports and single Ethernet port
LINKmaster Dual E1 CSU + Router	8540H-PC	LINKmaster dual CSU with <b>PACKET</b> core - supports 4 E1 ports and single Ethernet port
PATHmaster 2 T1 with 2 V.35	8530H	PATHmaster2 T1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 2 T1 and 2 V.35 ports
PATHmaster 2 T1 with 1 V.35 and Router	8530H-PC	PATHmaster2 T1, SNMP, APS, supports 2 T1 ports and 1 V.35 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 2 T1 with 2 RS-530	8530HR	PATHmaster2 T1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 2 T1 and 2 RS530 ports
PATHmaster 2 T1 with 1 RS-530 and Router	8530HR-PC	PATHmaster2 T1, SNMP, APS, supports 2 T1 ports and 1 RS530 port, single Ethernet port, <b>PACKET</b> core
PATHmaster 2 E1 with 2 V.35	8550H	PATHmaster2 E1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 2 E1 and 2 V.35 ports
PATHmaster 2 E1 with 1 V.35 and Router	8550H-PC	PATHmaster2 E1, SNMP, APS, supports 2 E1 ports and 1 V.35 port, single Ethernet port, <b>PACKET</b> core IP router

<b>Item</b>	<b>Part Number</b>	<b>Description</b>
PATHmaster 2 E1 with 2 RS-530	8550HR	PATHmaster2 E1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 2 E1 and 2 RS530 ports
PATHmaster 2 E1 with 1 RS-530 and Router	8550HR-PC	PATHmaster2 E1, SNMP, APS, supports 2 E1 and 1 RS530 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 3 T1 with 2 V.35	8535H	PATHmaster3 T1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 3 T1 and 2 V.35 ports
PATHmaster 3 T1 with 1 V.35 and Router	8535H-PC	PATHmaster3 T1, SNMP, APS, supports 3 T1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 3 T1 with 2 RS-530	8535HR	PATHmaster3 T1 Crossconnect with integrated DSU/CSUs, SNMP, and Auto Protection <b>PATH</b> master3 - supports 3 T1 and 2 RS530 ports
PATHmaster 3 T1 with 1 RS-530 and Router	8535HR-PC	PATHmaster3 T1, SNMP, APS, supports 3 T1 and 1 RS530 ports, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 3 E1 with 2 V.35	8555H	PATHmaster3 E1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 3 E1 and 2 V.35 ports
PATHmaster 3 E1 with 1 V.35 and Router	8555H-PC	PATHmaster3 E1, SNMP, APS, supports 3 E1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 3 E1 with 2 RS-530	8555HR	PATHmaster3 E1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 3 E1 and 2 RS530 ports
PATHmaster 3 E1 with 1 RS-530 and Router	8555HR-PC	PATHmaster3 E1, SNMP, APS, supports 3 E1 and 1 RS530 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 4 T1 with 2 V.35	8525H	PATHmaster4 T1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 4 T1 and 2 V.35 ports
PATHmaster 4 T1 with 1 V.35 and Router	8525H-PC	PATHmaster4 T1, SNMP, APS, supports 4 T1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 4 T1 with 2 RS-530	8525HR	PATHmaster4 T1 crossconnect with integrated DSU/CSUs, SNMP, APS, supports 4 T1 and 2 RS530 ports
PATHmaster 4 T1 with 1 RS-530 and Router	8525HR-PC	PATHmaster4 T1, SNMP, APS, supports 4 T1 and 1 RS530 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 4 E1 with 2 V.35	8545H	PATHmaster4 E1, SNMP, APS, supports 4 E1 and 2 V.35 ports
PATHmaster 4 E1 with 1 V.35 and Router	8545H-PC	PATHmaster4 E1, SNMP, APS, supports 4 E1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core IP router
PATHmaster 4 E1 with 2 RS-530	8545HR	PATHmaster4 E1, SNMP, APS, supports 4 E1 and 2 RS530 ports
PATHmaster 4 E1 with 1 RS-530 and Router	8545HR-PC	PATHmaster4 E1, SNMP, APS, supports 4 E1 and 1 RS530 port, single Ethernet port, <b>PACKET</b> core IP router

<b>Item</b>	<b>Part Number</b>	<b>Description</b>
Upgrade PATHmaster2 T1 to 4 T1	8532U	Upgrade of a <b>PATH</b> master2 T1 to a <b>PATH</b> master4 T1
Upgrade PATHmaster2 E1 to 4 E1	8552U	Upgrade of a <b>PATH</b> master2 E1 to a <b>PATH</b> master4 E1
Upgrade PATHmaster2 T1 to 4 T1 and PACKETcore	8532U-PC	Upgrade of a <b>PATH</b> master2 T1 with <b>PACKET</b> core to a <b>PATH</b> master4 T1 with <b>PACKET</b> core
Upgrade PATHmaster2 E1 to 4 E1 and PACKETcore	8552U-PC	Upgrade of a <b>PATH</b> master2 E1 with <b>PACKET</b> core to a <b>PATH</b> master4 E1 with <b>PACKET</b> core
Upgrade PATHmaster3 T1 to 4 T1	8533U	Upgrade of a <b>PATH</b> master3 T1 to a <b>PATH</b> master4 T1
Upgrade PATHmaster3 E1 to 4 E1	8553U	Upgrade of a <b>PATH</b> master3 E1 to a <b>PATH</b> master4 E1
Upgrade LINKmaster T1 to PATHmaster 4 T1	8534U	Upgrade of a <b>LINK</b> master T1 to a <b>PATH</b> master4 T1
Upgrade LINKmaster E1 to PATHmaster 4 E1	8554U	Upgrade of a <b>LINK</b> master E1 to a <b>PATH</b> master4 E1
BANDmaster 4 T1 IMUX with 2 V.35	8525/IH	BANDmaster T1 IMUX with integrated DSU/CSUs, DCS, SNMP, APS, supports 4 T1 and 2 V.35 ports
BANDmaster 4 T1 IMUX with 1 V.35 and Router	8525/IH-PC	BANDmaster T1 IMUX, DCS, SNMP, APS, supports 4 T1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core
BANDmaster 4 T1 IMUX with 2 RS-530	8525/IHR	BANDmaster T1 IMUX with integrated DSU/CSUs, DCS, SNMP, APS, supports 4 T1 and 1 RS-530 ports
BANDmaster 4 T1 IMUX with 1 RS-530 and Router	8525/IHR-PC	BANDmaster T1 IMUX, DCS, SNMP, APS, supports 4 T1 and 1 RS-530 port, single Ethernet port, <b>PACKET</b> core
BANDmaster 4 E1 IMUX with 2 V.35	8545/IH	BANDmaster E1 IMUX with integrated DSU/CSUs, DCS, SNMP, APS, supports 4 E1 and 2 V.35 ports
BANDmaster 4 E1 IMUX with 1 V.35 and Router	8545/IH-PC	BANDmaster E1 IMUX, DCS, SNMP, APS, supports 4 E1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core
BANDmaster 4 E1 IMUX with 2 RS-530	8545/IHR	BANDmaster E1 IMUX with integrated DSU/CSUs, DCS, SNMP, APS, supports 4 E1 and 2 RS-530 ports
BANDmaster 4 E1 IMUX with 1 RS-530 and Router	8545/IHR-PC	BANDmaster E1 IMUX, DCS, SNMP, APS, supports 4 E1 and 1 RS-530 port, single Ethernet port, <b>PACKET</b> core
TRANSmaster 4 T1 with 2 V.35	8525/CH	TRANSmaster T1 ADPCM transcoder, DCS, SNMP, APS, supports 4 T1 and 2 V.35 ports
TRANSmaster 4 T1 with 1 V.35 and Router	8525/CH-PC	TRANSmaster T1, DCS, SNMP, APS, supports 4 T1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core
TRANSmaster 4 T1 with 2 RS-530	8525/CHR	TRANSmaster T1 ADPCM transcoder, DCS, SNMP, APS, supports 4 T1 and 2 RS-530 ports

<b>Item</b>	<b>Part Number</b>	<b>Description</b>
TRANSmaster 4 T1 with 1 RS-530 and Router	8525/CHR-PC	TRANSmaster T1, DCS, SNMP, APS, supports 4 T1 and 1 RS-530 port, single Ethernet port, <b>PACKET</b> core
TRANSmaster 4 E1 with 2 V.35	8545/CH	TRANSmaster E1 ADPCM transcoder, DCS, SNMP, APS, supports 4 E1 and 2 V.35 ports
TRANSmaster 4 E1 with 1 V.35 and Router	8545/CH-PC	TRANSmaster E1, DCS, SNMP, APS, supports 4 E1 and 1 V.35 port, single Ethernet port, <b>PACKET</b> core
TRANSmaster 4 E1 with 2 RS-530	8545/CHR	TRANSmaster E1 ADPCM transcoder, DCS, SNMP, APS, supports 4 E1 and 2 RS-530 ports
TRANSmaster 4 E1 with 1 RS-530 and Router	8545/CHR-PC	TRANSmaster E1, DCS, SNMP, APS, supports 4 E1 and 1 RS-530 port, single Ethernet port, <b>PACKET</b> core
HUBmaster 5-Port Ethernet Hub	8575H5	HUBmaster 5 port 10/100 Mb Ethernet hub module
DATAmaster 4-Port	8615HP	DATAmaster quad V.35, V.36, RS-530, RS-449, RS-232, X.21 programmable data interface
PORTmaster 4-Port Hub/Terminal Server	8585-TS	PORTmaster four port hub/terminal server
MASTERview NMS	8000NMS	MASTERview web based network management system (unlimited device license), one server load license
PACKETport	800PP	PACKETport IP router, edge IP router integrates with any <b>MASTER</b> series module
TELEport	800TP	TELEport FXS interface adapter, converts any <b>MASTER</b> series V.35 port into full function POTS line

### **MASTERseries Accessories**

2-slot Enclosure 23-inch Rack Mount adapter kit	80204	MASTERseries 23-inch rack mount adapter kit for 8015 dual slot enclosure
2-slot Enclosure Front Access Panel	80200	MASTERseries 2-slot encl. 19-inch rack front load access panel (4 DB25, 8 RJ48C, NMS port, FXS port)
Front Access Cable Kit	80201	MASTERseries single application module front load access cable kit (one required for each module)
TELEport Front Access Cable Kit	80203	TELEport front load access adapter cable kit (required for <b>TELE</b> port front access)
16-Port E1 Balun Panel	80500-16	MASTERseries 16 port E1 balun panel to convert dual Amphenol (50-pin) or 16 RJ48C interfaces to 75 Ohm coaxial female interfaces
E1 Balun 120-ohm RJ48C jack to 75-ohm BNC female	80450-F	MASTERseries RJ48C female to 75 Ohm coaxial female balun

<b>Item</b>	<b>Part Number</b>	<b>Description</b>
E1 Balun 120-ohm RJ48C to 75-ohm BNC male	80450-M	MASTERseries RJ48C female to 75 Ohm coaxial male balun
8-Port E1 Balun Panel	80450-8	MASTERseries eight port front load access balun panel (to mount up to 8 Baluns in 1 RU)
RJ48C T1/E1 cable 2 ft.	80451-02	MASTERseries RJ48C male to RJ48C male cable, 2 feet
RJ48C T1/E1 cable 1 ft.	80451-01	MASTERseries RJ48C male to RJ48C male cable, 1 feet
Management Cable	80001/NM	MASTERseries network management cable (RJ45 male to DB9 female, 15 feet)
Management Cable	80001/Y	MASTERseries network management Y-cable (RJ45 male to DB9 female, 15 feet)
Management Cable	80001/YM	MASTERseries network management modem Y-cable (RJ45 male to dual RJ45 male, 15 feet)
V.35 Female Adapter Cable 6 ft.	80002/V.35	MASTERseries data port adapter (DB25 male to Winchester female, 6 feet)
V.35 Male Adapter Cable 6 ft.	80002/V.35M	MASTERseries data port adapter (DB25 male to Winchester male, 6 feet)
DB15 Female to RJ48C (M) cable 15 ft.	80003/MF	MASTERseries T1 link adapter cable (RJ48C male to DB15 female, 15 feet)
DB15 Male to RJ48C (M) cable 15 ft.	80003/MM	MASTERseries T1 link adapter cable (RJ48C male to DB15 male, 15 feet)
Adapter Module Y cable	800Y	MASTERseries single adapter module Y-cable (allows simultaneous operation of 2 plug-on adapters)
Single-Slot Enclosure Wall Mount	8010WM	MASTERseries single slot enclosure wall mount kit
2-Slot Enclosure Wall Mount	8015WM	MASTERseries dual slot enclosure wall mount kit
8-Slot Enclosure Blank Panels	8000BP	MASTERseries 8-slot enclosure blank panel set (supports 1 empty slot, includes front and rear panels)
2-Slot Enclosure Blank Panels	8015BP	MASTERseries 2-slot enclosure blank panel set (supports 1 empty slot, includes front and rear panels)
Application Module Bezel Set	8000BEZ	MASTERseries bezel set (for application module reuse from a 2-slot to an 8-slot or single slot)
DB25 Patch Panel 16-Port	80202/16	16 port DB25 front load access patch panel (does not include break out cables)
RJ48C Patch Panel 16-Port	80804/16	16 port RJ48C front load access patch panel (does not include break out cables)
RJ48C Patch Panel 32-Port	80804/32	32 port RJ48C front load access patch panel (does not include break out cables)
RJ48C Patch Panel Break-out Cable, 2 ft	80105/4	4 Port RJ48C to front load access patch panel break out cable, 2 feet
DB25 Patch Panel Break-out Cable	80106	DB25 to DB25 front load access patch panel break out cable
15 ft T1 Cable RJ48C plug one end	80003-15MUT	T1 link adapter cable (RJ48C male to unterminated, 15 feet)
30 ft T1 Cable RJ48C plug one end	80003-30MUT	T1 link adapter cable (RJ48C male to unterminated, 30 feet)

<b>Item</b>	<b>Part Number</b>	<b>Description</b>
40 ft T1 Cable RJ48C plug one end	80003-40MUT	T1 link adapter cable (RJ48C male to unterminated, 40 feet)
RS-530 to RS-449 Adapter Cable	80004	Port adapter cable RS-530 to RS449. Can be used with <b>MASTER</b> series or <b>BROAD</b> way.
RS-530 to X.21 Adapter Cable	80005	Port adapter cable RS-530 to X.21. Can be used with <b>MASTER</b> series or <b>BROAD</b> way.
RS-530 to RS-232 Adapter Cable	80006	Port adapter converter RS-530 to RS-232. Can be used with <b>MASTER</b> series or <b>BROAD</b> way.
V.35 to RS-232 DB25 Adapter Cable	80007	Port adapter converter V.35 to RS-232. Can be used with <b>MASTER</b> series or <b>BROAD</b> way.

AIRLINX Communications, Inc.  
Box 253  
Greenville, NH 03048  
E-mail: sales@airlinx.com  
Tel: (888) 224-6814  
Fax: (603) 878-0530