Network Connectivity Products
Media Converters, Transceivers & Hubs and Network Tester
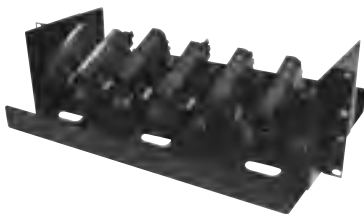
Media Converters

AX-1912 Media Converter Rack

AX050, 70 and 80 Transceivers and
AX-509 Ethernet Hub

AX-110BT Realtime 10/100 Base-TX Ethernet Network
Test Unit

Media Converters for Ethernet and Fast Ethernet

Media Converters enable the connection of dissimilar network cabling types, while maintaining the same network speed. A legacy Thinnet segment can be connected to a 10Base-T Hub or switch port with an AX-200 Converter or, link two different 10Base-T networks together over a multimode fiber optic link with a pair of AX-270s. Connect a legacy Thinnet segment over fiber with the AX-280 converter. The AX-5270 can be used for interbuilding links or attached to a fiber backbone.

Transceivers and Ethernet Hubs

The AX-50, 70 and 80 Transceivers enable the connection of a legacy AUI port to 10Base-T, Thinnet, or Fiber Optic media. The transceiver is powered from the host and requires no external power supply.

The AX-509 Ethernet Hub has an AUI port which accepts UTP, Fiber Optic or BNC transceivers. Specified for use by many U.S. Government Agencies. Includes a 110v/12v power supply.

Realtime 10/100 Base-TX Ethernet Network Test Unit

The AX-110BT Realtime 10/100 Base-TX Ethernet Network Test Unit is a cost effective way to quickly determine a network's operating condition. Plug the unit's patch cord into the tester, then into any open RJ-45 jack in an office, cubicle or conference room. Immediately see if the jack is a live network node capable of either 100 Mb/s or 10 Mb/s. Next check patch cord continuity and polarity. Connect the downlink to a PC to check NIC card link, speed and full or half duplex capabilities. Connect the uplink to a hub or switch port to verify link and speed.

Description	Belden Part Number
Network Connectivity Products	
Media Converter	
10Base-T/10Base2, RJ-45 to BNC	**AX-200**
10Base-T/10Base-FL, RJ-45 to ST-Compatible fiber connectors	**AX-270**
10Base2/10Base-FL, BNC to ST-Compatible fiber connectors	**AX-280**
100Base-TX/100Base-FX, SC-Compatible fiber connectors	**AX-5270SC**
100Base-TX/100Base-FX, ST-Compatible fiber connectors	**AX-5270ST**
Media Converter Rack	
Holds up to 12 converters and multi lead power supplies, 19 in. rack-mount ready	**AX-1912-MCR**
Power Supply, 4-lead 110v/12v, powers up to 4 converters	**AX-270P4U**
Power Supply, 8-lead 110v/12v, powers up to 8 converters	**AX-270P8U**
Transceivers and Ethernet Hubs	
UTP Transceiver, 10Base-T, AUI to RJ-45, side port	**AX-50**
UTP Transceiver, 10Base-T, AUI to RJ-45, rear port	**AX-50R**
Fiber Transceiver, 10Base-FL, AUI to ST-Compatible	**AX-70**
Thinnet Transceiver, 10Base2, AUI to BNC	**AX-80**
Ethernet Hub with 8 RJ-45 10Base-T ports and 1 AUI port	**AX-509**
Network Tester	
Realtime 10/100 Base-TX Ethernet Network Test Unit	**AX-110BT**

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

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