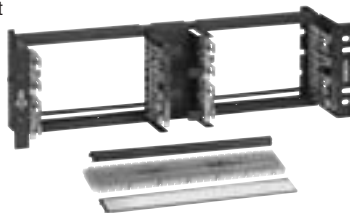


GigaBIX Multi System

Termination Kits and Basic Components

AX101985 GigaBIX Rack Mount Termination Kit, 48-port

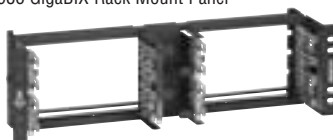


AX101470
GigaBIX
Termination Kit,
72-port

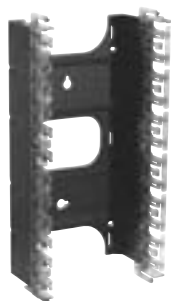
AX101447 GigaBIX Connector, 6-port



AX101986 GigaBIX Rack Mount Panel



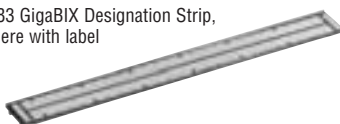
AX101472
GigaBIX Mount



AX101486 GigaBIX Wire Guard



AX101483 GigaBIX Designation Strip, shown here with label



AX101987 GigaBIX/MediaFlex Adapter



GigaBIX Termination Kits

The **GigaBIX Termination Kits** contains all components required to terminate cables in a GigaBIX Cross-Connect or Interconnect System. The Termination Kits allow for the most cost-effective Category 6 cross-connect or interconnect installations using GigaBIX Cross-Connect Wire or GigaBIX PS6+ Patch Cords. The GigaBIX Mount is designed to accommodate high-performance cables. The GigaBIX Connectors have color-coded edges, separation marks and a keying feature that prevents connector insertion in the wrong orientation. Each kit also contains Wire Guards, Designation Strips, Designation Labels, Velcro ties and a detailed installation guide.

GigaBIX Connector

The **GigaBIX Connector** is the core component of the GigaBIX Multi System. Its symmetrical construction allows termination of high-performance cables on one side and GigaBIX Cross-Connect Wires or GigaBIX Patch Cords on the other. Each GigaBIX Connector is equipped with 50 double-ended Insulation Displacement Connection (IDC) clips for terminating plastic insulated solid copper conductors without stripping. The connector is built with two staggered rows of IDC clips enclosed in a three-layer construction of fire-retardant plastic wafers. The GigaBIX Connectors have color-coded edges, separation marks and a keying feature that prevents connector insertion in the wrong orientation. The GigaBIX Connector offers exceptional performance that goes Beyond Category 6 which makes it the ideal choice for gigabit cabling networks.

GigaBIX Mount

The **GigaBIX Mount** for wall installations holds 12 GigaBIX Connectors and is designed to accommodate up to 144 high-performance cables when used in a top-to-bottom cross-connect layout.

The **GigaBIX Rack Mount Panel** allows for customizing rack mount installations for data, voice or multimedia installations. This panel can accommodate up to 8 GigaBIX Connectors, for a total of 48 terminations of 4-pair UTP cables, or up to 4 GigaBIX/MediaFlex Adapters for a total of 48 multimedia ports.

GigaBIX Wire Guard

The **GigaBIX Wire Guards** are plastic strips that snap behind the GigaBIX Connectors after termination to provide strain relief to the twisted pairs. They come as part of the GigaBIX Termination Kits and can also be ordered separately as replacement components.

GigaBIX Designation Strip

The **GigaBIX Designation Strips** are plastic strips that snap between the GigaBIX Connectors to apply the designation labels. They come as part of the GigaBIX Termination Kits and can also be ordered separately as replacement components. (See the LabelFlex section for designation labels.)

GigaBIX/MediaFlex Adapter

The **GigaBIX/MediaFlex Adapter** allows for mixed media installation within the expanded GigaBIX Multi family of connectivity. The GigaBIX/MediaFlex Adapter can accommodate a variety of MediaFlex inserts including UTP and multimedia inserts to customize multimedia installation in Telecommunications Rooms, Equipment Rooms, or Consolidation Points.

Description	Belden Part Number
GigaBIX Multi System	
Termination Kits	
GigaBIX Termination Kit, 72-port	AX101470
GigaBIX Termination Kit, 300-pair	AX101471
GigaBIX Rack Mount Termination Kit, 48-port	AX101985
Basic Components	
GigaBIX Connector, 6-port	AX101447
GigaBIX Connector, 25-pair	AX101448
GigaBIX Mount, 12-connector	AX101472
GigaBIX Rack Mount Panel, 48-port	AX101986
GigaBIX Wire Guard	AX101486
GigaBIX Designation Strip	AX101483
GigaBIX/MediaFlex Adapter	AX101987

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