

ETP-64 Ethernet Termination Panel

Central Office Connectivity for Carrier Ethernet Services



The Ethernet termination panel was developed to provide a streamlined transition from the connectorized interface cables of a carrier Ethernet system to main distribution frame (MDF) paired circuits.

The panel is relay rack mounted and terminations are made on the rear of the Ethernet panel. Installing the ADC ETP-64 Ethernet termination panel allows separate circuits to route individually or grouped as needed by bringing all circuits out to the MDF.

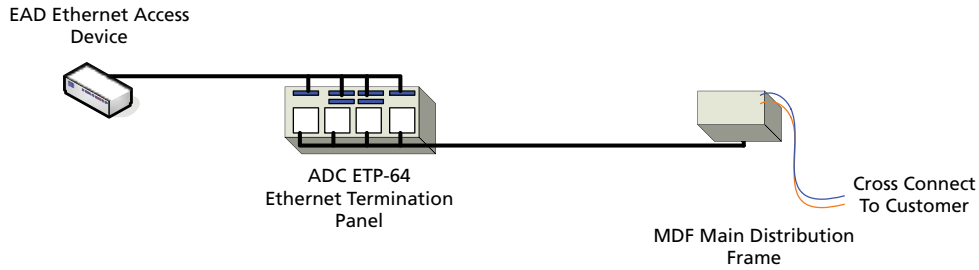
Features

- All connections made on rear side of ETP-64
- 64ea. 4-wire Ethernet ports from Central Office based equipment via 50 pin AMP (male/plug type) connectors
- 64ea. 4-wire Ethernet ports (128 pair) to MDF via LSA-PLUS NT IDC terminal blocks
- Internal wiring directly connects the equipment side to MDF side (no cross connect jumpering)
- ETP-64 converts from 50 pin AMP type connector to individually paired circuits
- Test access point for wire testing and troubleshooting of equipment independent of MDF wiring

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Application



The ADC ETP-64 Ethernet termination panel accepts the 50 pin AMP type connectors from the Ethernet access device (EAD) and transitions to LSA-PLUS NT circuit terminations that are cabled to MDF and terminated on blocks that support cross connecting to individual circuit assignments.

Ordering Information

Description	Catalog Number
ETP-64 Ethernet Termination Panel 64ea. 4-wire Ethernet circuits (128 pairs)	6638 1 128-00

Specifications

PHYSICAL

Dimensions (HxWxD):

1051 x 560 x 647 mm (5.25 x 23 x 8.22 inches)

Equipment Side Terminationst:

64ea. 4-wire Ethernet circuits (6ea. AMP 50 pin connectors, male/plug)

MDF Side Terminations:

64ea. 4-wire Ethernet circuits (128 pairs) LSA-PLUS NT IDC terminal blocks

MECHANICAL

MDF Terminations:

LSA-PLUS NT disconnect block (white)

Contact Resistance:

<1mΩ

Insulation resistance:

>5 x 104 MΩ

Contact Material:

Copper Alloy

Contact Plating:

Sliver

IDC Reterminations:

>200

Cross Connect Wire Requirements:

22AWG-26AWG, tinned, cross connect wire for all terminations

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