

Cat5E and Cat6 Patch Modules 8-Port

MG-8CT5E-A
MG-8CT6-A

Overview

Whether you choose Cat5E or Cat6 modules for your application, you won't have to change a thing for the Telect Media Gateway system. Both modules have the same footprint and are interchangeable within the module carrier, like all Telect Media Gateway modules.

Each Cat5E and Cat6 module uses a standard IDC connector on the rear for termination of cabling from outlets. The fronts feature standard RJ45 connectors and are also compatible for Cat3 connections.

Modules can be terminated for both TIA 568A and TIA 568B (residential) standards. To further simplify ongoing use, the IDC terminations on the module back are accessed only by the installer. Once installation is completed and tested, the end user will only deal with patching on the front using the patent pending color and number labeling system.

Primary Benefits

- Fits in all Telect Media Gateway chassis and carriers
- High capacity – terminates eight Cat5E or Cat6 cables
- Separation of IDC terminations on the back from patching (RJ45) connections on the front for ease of use
- Patent pending color and number labeling system simplifies installation and usage

Features

- Installed after the rough-in phase of installation
- Terminates eight Cat5E or Cat6 cables
- Supports surface and flush mounted installations
- Cat5 – Meets TIA/EIA-568-B.2 Category 5E, ISO/IEC11801 and EN50173-1 specification
- Cat6 – Meets TIA/EIA-568-B.2-1 Category 6, ISO/IEC11801 and EN50173-1 specification
- Supports T568 A&B wiring
- Simplifies end user experience by separating terminations in the rear from the cross-connect functionality in the front
- Allows access to rear terminations for maintenance and troubleshooting without affecting services
- Can be used to create an internal demarcation point for service providers
- Standard mounting spaces for all Telect Media Gateway enclosures

Applications

- 10BASE-T Ethernet
- 100BASE-T Ethernet
- 1000BASE-T Ethernet
- Analog voice and digital voice (VoIP)
- Analog (broadband, baseband) and Digital Video



Front view



Rear view



Installed view

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Characteristics

Item	IDC Connector	Jack Connector
Operating Life	Minimum 250 re-terminations	Minimum 750 insertions
Contact Material	0.8mm thickness alloy	Phosphor bronze
Contact Plating	Tin plating over nickel	50µ Inch thickness gold over nickel
Plastic Housing	PC, UL94V-0	Glass filled polyester UL94V-0

Ordering Information

Description	Dimensions	Part Number
Patch, Cat5E,8-Port	5.88" x 1.78" x 1.34"	MG-8CT5E-A
Patch, Cat6,8-Port	5.88" x 1.78" x 1.34"	MG-8CT6-A
Carrier, Hinged (holds 4 modules)	13.98" x 5.47" x 2.31"	MG-CARRIER-4-A

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DIMENSIONS IN INCHES [MILLIMETERS].
2. DIMENSIONS ARE FOR REFERENCE ONLY.

