

FCM8 - Fiber & Copper Panel

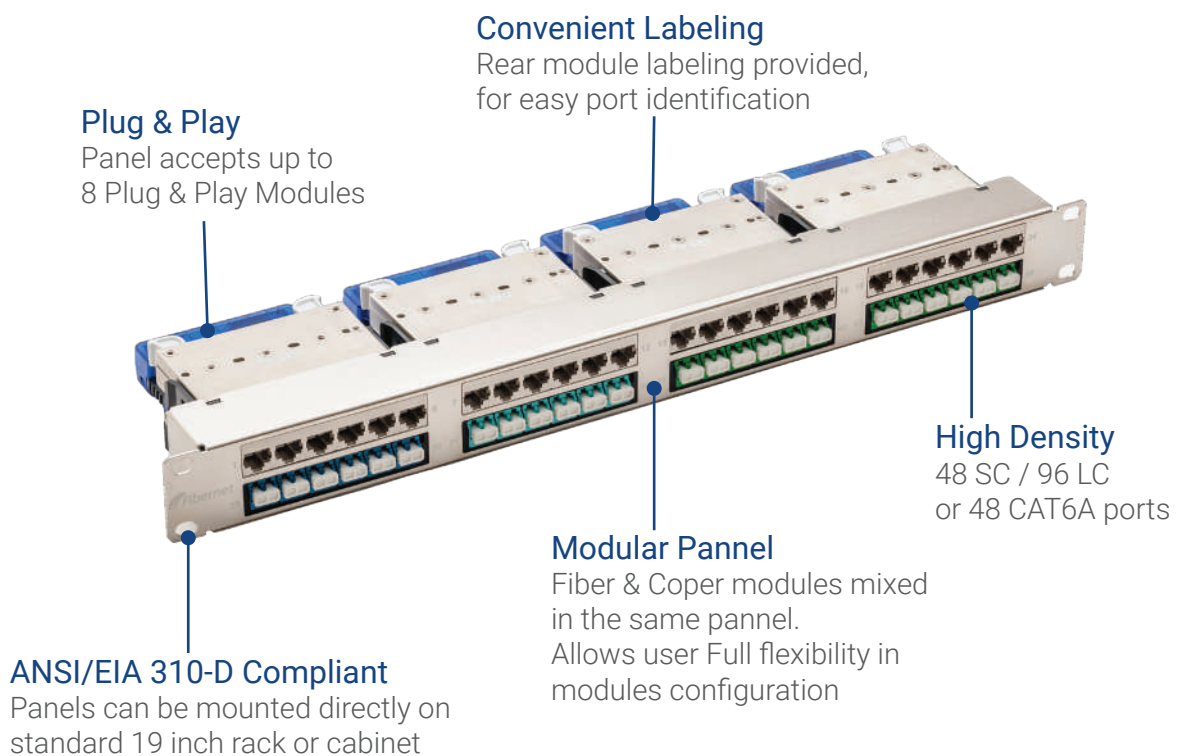
Fibernet's fiber & copper modular solution (FCM8) is a modular solution based on an eight module patch panel in standard 1U 19" racks.

The solution supports both fiber optics and copper modules, the Fiber & Copper modules enable users to an easy and tool less installation.

Make the installation easier by pre-terminated modules with trunks cables, Fiber optics or copper.

FCM8 - Installer Friendly

- **Easy installation**, includes all required parts and accessories
- **High performance results**
- **Versatile** high-density solution with compact, space-saving design
- **Quick & Simple** loading and/or removal of modules front and back



Fiber optics Module



Copper Module

FCM8 - Fiber & Copper Panel

Modules Type

Fiber Optic Modules

The pre-terminated modules enable rapid deployment and are designed to provide quick and easy installation.

The trunk cables are available in sizes of 12, 24, 48 cable construction with SM or OM3/4 fibers.



Copper Modules

Fibernet pre-terminated trunk cables designed to improve efficiency and reduce labor cost.

Copper trunk cable assemblies with FCM8 modules are ideal solution for data center.

Trunk cables are available in sizes of 6, 12 and 24 in IDC Wire Gauge: 22~24 AWG, CAT6A, CAT7, CAT7A cable construction standards.



PRODUCT INFORMATION

Parameter	Panel Mechanical Properties
Dimensions	465mm x 43.65mm x 70.29mm
Adapter Compatibility	Optics-LC/SC; Copper-CAT6/6a
Number input cable	8
Maximum capacity (Fibers)	Up to 96 LC fibers or 48 copper ports
Working temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 95%, non-condensing
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Patch Panel Material	Metal
Standards Compliance	Copper solution is compatible with ISO/IEC 11801 & ANSI/TIA-568-C.2 CAT6/6A component level performance. Fiber solution meets ISO/IEC 11801 & ANSI/TIA-568-C.3 standards
Color	Silver

ORDERING INFORMATION

Patch-Panel

P/N - FCM8-1U



FCM8 Fiber Optics Modules - How to Order:

FCM8 - S G 12 U
Connector Type Fiber Type No. Of Fibers Polish Type

Connector Type	Fiber Type	No. of Fibers	Polish Type
S	SC	0 OM3 B.I	6 6 Fibers (SC) U UPC
L	LC	G OM4 B.I	12 12 Fibers (LC) A APC
		7 OM4 B.I	

Copper Modules - How to Order:

FCM8 - C6 U
Cable Type Type

Cable Type	Type
C6	CAT6 U UTP
C6A	CAT6A F FTP

For more information, please contact us at sales@fibernet.co.il