

RAPIDNET MTP VERY HIGH DENSITY (VHD)

As hardware vendors push the technology to the next level, new Data Center Designers are planning to deploy 40GbE and 100GbE networks.

As the need for higher bandwidth transmission increases, the higher the speed links are for active equipment within the Main Distribution Area (Core), the Horizontal Distribution Area, and/or Zone Distribution Area (ZDA) within a data center. With more information being stored, faster access times are required to keep query times down. More distribution of fiber between MDA, HDA and ZDA are needed to communicate within the cabinets. RapidNet MTP VHD is primarily aimed at data centers and large capacity communication rooms. With the ever increasing demand for space within the data center and large communications rooms, network managers have to look at ways to increase the density (Capacity) within the rack and the floor space as a whole.

With RapidNet, you can expect faster installation of infrastructure. In fact, you can expect a time savings up to 85% for fiber. RapidNet MTP VHD offers much higher fiber per rack unit counts compared to standard field termination options.



RapidNet 72 Fiber (6 MTP adapters)

The benefits include:

- The rack space required is reduced.
- Although there is a three fold increase in the number of fiber rack unit, the number of cables in the front cable management is reduced.
- RapidNet MTP VHD utilizes high-quality MTP™ connectors and adaptors with a very high quality ferrule, and mechanically they are produced to tighter tolerances than MPO connectors. This helps to improve physical alignment and reduce optical losses.
- RapidNet MTP VHD dramatically reduces the installation time compared to both field terminated installations and pre-terminated cables and panels.
- The RapidNet MTP VHD cassette utilizes the same panel as standard fiber and copper cassettes, meaning that they can be installed into existing installations or new installations. It also means that potentially less rack space can be used within the rack unit space by mixing RapidNet configurations.

CATEGORY 6 AND 5E - 48 PORT 1U PATCH PANEL

HellermannTyton's high density patch panels are specifically designed to provide high performance in a 1U format. These panels are robust and easy to install, providing double the density of a standard 1U patch panel. The built-in rear cable management design enables each cable to be securely fixed to the back of the panel.

Part Number
PP110C6481U
PP110C5E481U

Description
Category 6 - 1U 48 Port Patch Panel
Category 5e - 1U 48 Port Patch Panel



PP110C6481U - Category 6 - 1U 48 Port Patch Panel



PP110C5E481U - Category 5e - 1U 48 Port Patch Panel