

UC^{CONNECT}® UC9500 High Density Fibre Suite

8.7 Patch Panel Accessories

UC9500 Module MTP®/MPO

Features

- Installed with Draka BendBright™-XS bend-insensitive fiber
- Installation is simple, with the module being easily installed, or removed, using “push-pull mechanism”; no tools required.
- Available in 6 Duplex LC (front) to 1 Female MPO (rear), 12 Duplex LC (front) to 2 Female MPO (rear), and 6 Duplex SC (front) to 1 Female MPO (rear). USCONNECT MTP® available upon request.
- Factory terminated and tested fibre connectors allows highly consistent quality and guaranteed standard compliance.
- Tested per IEEE 802.3ae to support 10Gb/s network data rates and ANSI T11.2 Fibre Channel for up to 16 Gb/s data rates.
- Maximum Insertion Loss per channel : 0.75 dB ; ensures system meets IEEE 802.3ae maximum channel loss specification.
- Minimum Return Loss per channel : 30 dB (OM3 / OM4 / Singlemode G657.A2)
- Adaptor colour as specified by TIA/EIA-568-C.3

Application

UC9500 Module MPO/MTP® LC-Duplex is designed specifically to fit UC9500 1U Distribution Panel 4-Slot Empty Fixed. Design and engineered to reduce total cost of ownership when deployed with 12-Fibre MPO-MPO , or 12-Fibre MTP-MTP, fibre trunks. This module supports the popular 2-fibre 10Gb up to the next generation 25Gb/40Gb/100Gb/400Gb applications. MTP® is a registered 12-fibre MPO connector, trademark of USCONNECT.

Construction

Module Housing Material	Steel, Thickness 1.0mm
Module Housing Surface Finish	Fingerprint and dust resistant
Module Housing Colour	Black
LC-Duplex Adaptor Colour	OM3 : AQUA ; OM4 : VIOLET ; Singlemode : BLUE
LC Adaptor Split Sleeve Material	Ceramic

+ Standard Panel comes in empty, unloaded

Environmental

Operating Temperature	-20°C to + 70°C
Storage and shipping temperature	-40°C to + 75°C

Ordering Information

UC P/N	Product Description	P.U
PPMT9541-12	UC9500 Module MTP®-LC 12F 9/125um	1pc
PPMP9541-12	UC9500 Module MPO-LC 12F 9/125um	1pc
PPMT9542-24	UC9500 Module MTP®-LC 24F 9/125um	1pc
PPMP9542-24	UC9500 Module MPO-LC 24F 9/125um	1pc
PPMT9543-12	UC9500 Module MTP®-SC 12F 9/125um	1pc
PPMP9543-12	UC9500 Module MPO-SC 12F 9/125um	1pc
PPMT9551-12	UC9500 Module MTP®-LC 12F 50/125um	1pc
PPMP9551-12	UC9500 Module MPO-LC 12F 50/125um	1pc
PPMT9552-24	UC9500 Module MTP®-LC 24F 50/125um	1pc
PPMP9552-24	UC9500 Module MPO-LC 24F 50/125um	1pc
PPMT9553-12	UC9500 Module MTP®-SC 12F 50/125um	1pc
PPMP9553-12	UC9500 Module MPO-SC 12F 50/125um	1pc
PPMT9561-12	UC9500 Module MTP®-LC 12F 50/125um	1pc
PPMP9561-12	UC9500 Module MPO-LC 12F 50/125um	1pc
PPMT9562-24	UC9500 Module MTP®-LC 24F 50/125um	1pc
PPMP9562-24	UC9500 Module MPO-LC 24F 50/125um	1pc
PPMT9563-12	UC9500 Module MTP®-SC 12F 50/125um	1pc
PPMP9563-12	UC9500 Module MPO-SC 12F 50/125um	1pc

