UHD, Fiber Enclosure

Features



- Available in 1U, 2U and 4U height variants
- Most efficient rack utilization (max.1U/144F)
- Fast installation of modules from rear
- Excellent patch cord routing and guidance
- Robust and secure steel construction
- Transparent front door for visibility that allows monitoring and troubleshooting with enclosure closed

The UHD enclosure solution has a maximum capacity of twelve rear installable modules (per 1U) that allows multiple fiber connections to be quickly and efficiently installed and maintained, while supports regular moves, adds and changes. Integrated fiber management features are provided to secure trunk cables or harness cables, uniboot LC patch cords and maintain safe bend radius during fiber routing.

Technical Data

Item	Value
Dimensions (WxDxH)	482mm (19") x 453mm (17.85") x 1U/2U/4U
Height	1U (44.45mm), 2U (88.9mm) and 4U (177.8mm)
Material	Cold rolled steel + Aluminum (Powder coated), ABS
Weight	1U (6.0 kg), 2U (8kg) and 4U (13kg)
Color	Black RAL 9005
Capacity	12 x modules per 1U (3 x rows and 4 x modules per row) 24 x modules per 2U (6 x rows and 4 x modules per row) 48 x modules per 4U (12 x rows and 4 x modules per row)
Density	1U144F, 2U288F, 4U576F
Mounting Type	465mm (19 inch)
Description	Value
Flammability Rating	UL94-V0
Fully Compliant	IEC 61754, TIA/EIA 568

Ordering information

Part Number	Description
UHDME1U	1U UHD Enclosure, 4 modules per row, 12 modules total, Empty Enclosure
UHDME2U	2U UHD Enclosure, 4 modules per row, 24 modules total, Empty Enclosure
UHDME4U	4U UHD Enclosure, 4 modules per row, 48 modules total, Empty Enclosure