

REF : CH 1U

19" Modular Chassis for removable front plates & LGX/MTP modules



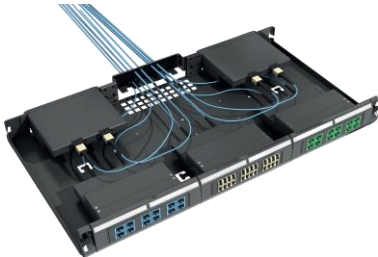
P/N: CH1U 1U chassis, unequipped



P/N: FU 1U 24 SCSLCD
For 24 SCS or LCD adapters



P/N: FU 1U 24 SC DLCQ
For 24 SCD or LCQ adapters



Chassis shown loaded with 5 cassettes and 1 LGX brush module



P/N: FU 1U 3 MOD
For 3 LGX adapter plates or MTP cassettes



P/N: FU 1U 48 SCSLCD
For 48 SCS or LCD FL adapters

Applications

Ideal for many applications such as campus, backbone/riser or distribution cabling, MMC's 19" modular chassis perfectly fulfills the needs in fast, flexible, versatile and upgradable requirements for LAN, FTTx (MAN) or Datacentres (SAN).

Part of a whole fibre solution, it allows a modular fiber cabling, based on removable front plates, including pre-terminated MTP cassettes and LGX modules. The modules permit a real secured transition solution to interconnect MTP with LC or SC in both Singlemode and Multimode applications up to OM4 performances, and more.

The modules are declined in most of standard connectors are authorize to mix in the same chassis copper and fiber.

General characteristics

- 19" sliding unloaded chassis for removable front plates, adjustable in depth.
- Removable front plates can be delivered unloaded or loaded with adapters
- Front plate have screwless holding system for adapters, but screws are also allowed if preferred
- Chassis + front plate can be delivered fully loaded with pigtailed ready to splice, including splice trays.
- Front : up to 72 x LC connections thanks to 3 x MTP cassettes in front, Rear : up to 72 x LC connections
- Total available MTP/LGX port numbers are 5, due to cable routing dedicated 6th port
- Up to 96 LC connections thanks to the 48 x LCD ports removable front plate.
- Each front plate has 3 x plastic faceplates that permits easy port ID thanks to convenient label windows
- Additional 19" brackets for rear handling or ETSI brackets can be ordered separately

Physical properties

- Steel metal sheet 12/10
- Electrostatic powder coating dark grey RAL 7016
- 2 x 2 rear cable entries with U shape for PG16 or PG13.5 cable glands
- Locking system by 2 x plastic black push-pull button
- Dimension :
 - width 482.6 mm (19") x depth 250 mm x height 44.45 mm (1U)
 - Depth when the sliding plate is open : 500 mm
 - Width of the sliding plate : 423 mm
- Weight : 2,4 kg
- Conditioning : unit

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Standards

Generic Cabling system specifications, Insertion loss Channel budget, Data transmission performances according to	<ul style="list-style-type: none"> ISO/IEC 11801 2nd Edition (Amd 2.0) EN 50173, IEEE 802.3ae TIA/EIA-604-5 (FOCIS 5 for MTP connectors)
FOCIS (Fiber Optic Connectors Intermateability Standard)	<ul style="list-style-type: none"> TIA/EIA-568-C.3
Mating Durability For Fiber Optic Interconnecting Devices	<ul style="list-style-type: none"> TIA/EIA 455-21a
Optical Performance of the connector Interface	<ul style="list-style-type: none"> IEC-61754-20 (LC connectors) IEC-61754-14 (SC connectors) IEC-61754-7 (Cable Connectors MTP®)
Environmental protection according to	<ul style="list-style-type: none"> 2002/95/EC (RoHS) SvHC compliant (Substance Very High Concern)

Related products

Unloaded removable front plates		
FU 1U 24 SCS LCD	Unloaded front plate 1U for 24 SCS/STS/LCD	Unit
FU 1U 24 SCD LCQ	Unloaded front plate 1U for 24 SCD/STD/LCQ	Unit
FU 1U 48 SCS LCD	Unloaded front plate 1U for 48 SCS/LCD flangeless	Unit
FU 1U 3 MOD	Unloaded front plate 1U for 3 modules for MTP cassettes or LGX	Unit
Loaded removable front plates		
Part numbers structure for loaded f. plate	FE 1U xx A yyy www	Unit
Replace xx by the number of adapters	From 1 to 48	
Replace yyy by the types of adapters	Up to 24 adapters : STS, STD, SCD, SCAD, LCQ, LCAQ, MTPD Up to 48 adapters : SCS, SCAS, LCD, LCAD, MTPS	
Replace www by the types of adapters	MUL (multimode) MONO (singlemode)	
Loaded MTP cassette modules		
Part Numbers structure for MTP cassette	CA MTP xx yyy www	Packing
Replace xx by the number of adapters	06 (SCD, LCQ, MTPD) or 12 (SCS, LCD, MTPS)	Unit
Replace yyy by the types of adapters	SCS (connectors have 1 x fan-out of 12 pigtails / 1 MTP) LCD (connectors have 2 x fan-out of 12 pigtails / 1 MTP)	
Replace www by the type of fiber	OM1, OM2, OM3, OM4, OS2, APC	
Loaded LGX adapter plate modules		
Part numbers structure for LGX module	LX xx yyy A www	Unit
Replace xx by the number of adapters	06 or 12	
Replace yyy by the type of adapters	6 adapters : SCD, SCAD, LCQ, LCAD, 12 adapters : SCS, SCAS, LCD, LCAD	
Replace www by the types of adapters	MUL (multimode) MONO (singlemode)	
Other modules		
LX OB	Blank LGX adapter plate	Unit
LX PFB	LGX module with brush	Unit
LX 06 KJ 6A FS TL	Unloaded LGX for 6 x shielded toolless keystone jacks cat 6a	Unit
ECA 45 1U	Rear cable entry 45° for PG13.5 or PG16 cable gland	Unit
ECA MP 1U	Rear cable entry flat for Premium and Micro preterms	Unit

Ordering information

Items	Description	Packing
CH 1U	Empty sliding chassis 1U with cable routing management (6 bunny clips, 6 x cable ties, 1 PG13.5 cable gland)	Unit