



Etisalat LightSpeed

Indoor Equipment Cabinet

The LightSpeed Indoor Equipment Cabinet (IEC) has been designed specifically for the FTTH (Fibre To The Home) network in the UAE.

It provides an aesthetically pleasing, easy to install and maintain and highly effective solution for the housing of telecoms Customer Premise Equipment (CPE) – such as Routers, switches, ONTs, ONUs etc – and the termination and management of fibre optic and copper network cables.

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Building owners benefit from having a flexible and expandable central enclosure from which to manage telecoms services for their tenants whilst the tenants themselves benefit from a compact, contemporary designed solution to their networking needs – a great improvement to traditional large and ugly metal cabinets.

The cabinet can be mounted sunk flush into the wall or, due to its low-profile design, onto the wall.



Features & Benefits

Quick and easy to install

- All components fix to a flat baseplate which mounts to the wall with just 4 screws
- Integrated adaptor accepts cable trunking without the need for accurately cut lengths
- Simple mechanism for mounting CPE (ONT, ONU, router, switch etc) within the cabinet
- Integrated fibre optic cable management

Reduces network down-time

- Protects fibre and copper network cables, CPE (ONT, ONU, routers, switches etc), power supply units and power cable
- Child and pet-proof hidden latch for removing the lid

Enhanced end-customer experience

- Aesthetically pleasing and compact design in high-gloss white fire-retardant ABS plastic
- In-wall and on-wall mounting options
- No unsightly cables trailing across the wall
- Plug-and-Play copper network cable-patching options allow end-users to re-route services around premises
- Non-metallic design optimises WiFi performance

Reduced maintenance cost and time

- Modular design allows for easy expansion of the network as multiple cabinets can be mounted side-by-side with cable access via knock-out ports
- Window allows the subscriber to view the CPE indicator lights without having to open the cabinet

Technical Information

Size	340mm W x 400mm H x 79.5mm D
Construction	Flame-retardant ABS plastic, high-gloss white with Etisalat logo
Mounting	Baseplate mounts to wall with 4 x 8mm diameter and 40mm long screws and matching rawl plugs (supplied)
Contents	Baseplate x 1 Baseplate mounting screws and rawl plugs x 4 Frame with 4 x captive bolts to fix to baseplate x 1 Lid x 1 2-way Power Distribution Unit (PDU) with 5m trailing lead fitted with UK-style plug x 1 Mounting bracket for PDU x 1 Fibre Management Module (FMM) x 1 CPE fixing strap x 1 Bracket for CPE fixing strap x 2 CPE mounting tapes x 8 (2 already fitted to baseplate) Adaptor funnel to accept trunking up to 25mm square x 1
Optional Extras	Fibre Adaptors (SC/LC, Simplex Duplex) Fibre pigtailed/patch cords (SC/LC, Simplex/Duplex) Adaptor funnel to accept trunking up to 25mm square Fibre Management Module (FMM) Cat6 RJ45 Copper Patching Module Cat6 RJ45 patch cords



Optional Cat6 Patching Module

