FIBER OPTIC DISTRIBUTION BOX – FDB-2-24A

C1-OPTION 1

This terminal box terminates up to 2 fiber optic cables, offers spaces for splitters and up to 48 fusions, allocates 24 SC adapters and working under both indoor and outdoor environments. It is a perfect cost-effective solution-provider in the FTTx networks.

Accommodates splitters and up to 24 SC simplex adapters ，Max allowance for entry cables: max diameter 15mm, up to 2 cables，Max allowance for exit cables: up to 24 simplex cables

DESCREPTION

- ABS with PC material used ensures the body strong and light.
- Water-proof design for outdoor uses. Protection Level: **IP 65**
- Easy installations: Ready for wall mount or pole
- Adapter slots used – No screws and tools needed for installing adapters.
- Ready for splitters: designed space for adding splitters.

- Space saving! Double-layer design for easier installation and maintenances:

    Lower layer for splitters and over length fiber storage.
    Upper layer for splicing, cross-connecting and fiber distribution.
    Capacity:1-24 cores,24 SC adaptors
    Can installed two 1:8 block less PLC Splitter
    Cable entry points:24 pcs for drop cable(2*3mm),2 pcs for in cable (diameter 6mm-12mm)

- Cable fixing units provided for fixing the outdoor optical cable.
- Accommodates both cable glands as well as tie-wraps
- Lock provided for extra security.

DIMENTIONS & CAPABILITY

- Dimensions: 330mm x 225mm x 90mm (H x W x D)
- Weight: 2KG

OPERATION CONDTIONS

- Temperatures: -40℃ -- 60℃ Humidity: 93% at 40℃   Air Pressure: 62kPa – 101kPa
  Standard working wavelength: 850nm、1310nm 、1550nm
  Connector loss: ≤0.5Db

- Back wave loss: PC≥40dB、UPC≥50dB、APC≥60dB；
- Resistance to voltage between high-voltage protection ground and frame: ≥3KV(DC)/1min no puncture or arc.
- Insulation resistance between high-voltage protection ground and frame: ≥1x 10^4MΩ/500V(DC)
- Life:1000 times

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