OPTICAL DISTRIBUTION BOXES



PLASTIC ODB BOXES PANGEA SERIES

16/32 PORT WALLMOUNT TYPE











OVERVIEW

TTAF's indoor/outdoor wall mount fiber distribution boxes are designed to offer the most flexible solution for all FTTx applications. Suited to pole or wall mounting-the all in one flexible distribution box is the ideal fit for today's FTTx networks. The all passive optical network components are housed in a single enclosure that offers the highest level of cable management.

Features

APPLICATIONS

- » Optical networks
- » Enterprise
- » FTTx

CONNECTIONS

- » Termination count 16 per box for SC (Simplex) or 32 LC (Duplex)
- » Termination type SC, LC
- Supported multifiber cables OSP and IFC (16mm Max)
- Supported patch cables 2-3mm recommended



RENEETS

- » Hinged Patch Area for dedicated
- Patching Field—Splicing is protected below in separate area.
- » Large clear circuit identification all patch positions.
- » Injection molded cable routing arrows to simplify installation.
- » Hinged Patch Tray protects PON Components and Splice area
- » Split Cable Grommets make insertion of Pre-terminated Cables simple
- » Incoming universal cable clamp supplied as standard, including central strength Member retention.
- » Splice Cassette supplied as 2x16 splice protectors

SPECIFICATIONS

Dimensions	255mm (w) X 310mm (H) X 100mm (D)
Weigth	1,2 kg
Mounting	Wall Mounted
Material	ABS
Operating Temperature	-40° to 60° C
Operating Humidity	0 to 90%, non-condensing
IP rating	IP 65 (IP 67 tests ongoing)
Vibration	10~55~10Hz / 10 min for 2 hours

- » Minimum bending radius is 30mm throughout box laser radiation protection. Adapter location prevents exposure.
- » ODB BOX can be opened up to 270°