

OPTICAL SPLITTER DISTRIBUTION TERMINAL **Taikan**

ESTD. 1973

Description

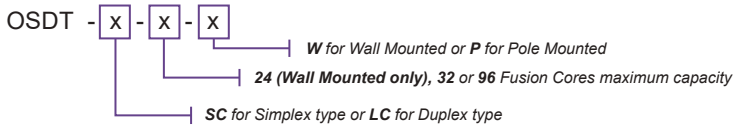
The equipment is used as a termination point for the feeder fiber optic cable to connect with drop cables in FTTx communication network systems. The Optical Splitter Distribution Terminal (OSDT) allows for fiber splicing, splitting, and distribution while providing protection and management for the FTTx network building.

Features

- Totally enclosed housing
- 16 (SC/APC) core capacity
- Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc. all in one
- Cables, pigtails, and patch cords are running through their own paths without disturbing each other, micro type PLC splitter installation
- Distribution panel can be flipped up, feeder cable can be placed by expression port, for easy maintenance and installation
- Box can be installed by way of wall-mounting or pole-mounting and is suitable for both indoor and outdoor use



Ordering Information



Model Number	Description	Box Weight
OSDT-x-24-W	Splitter Distribution Box Outdoor, Wall Mounted, 8 cores Simplex SC/Duplex LC type, 24 cores Fusion maximum capacity, available for Steel tube splitter, installation with hoop, with waterproof connector, without adaptors, pigtails and splitter, plastic, single door type A	3.9 kg / 8.6 lbs
OSDT-x-32-x	Splitter Distribution Box Outdoor, Pole Mounted/Wall Mounted, 16 cores Simplex SC/Duplex LC type, 32 cores fusion maximum capacity, available for steel tube splitter (1:16), installation with hoop, with waterproof connector, without adaptors, pigtails and splitter, plastic, single door type A	3.9 kg / 8.6 lbs
OSDT-x-96-x	Splitter Distribution Box Outdoor, Pole Mounted/Wall Mounted 16 cores Simplex SC/Duplex LC Type, 96 cores fusion maximum capacity, available for steel tube splitter (1:16); installation with hoop, with waterproof connector, without adaptors, pigtails and splitters, plastic, single door type C	3.9 kg / 8.6 lbs

Specifications

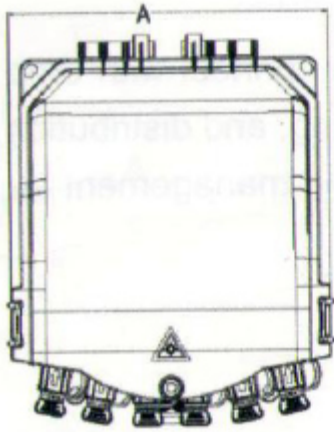
Performance	Value
Operating Temperature	-40 ~ +85 °C
Relative Humidity	≤ 85% (+30 °C)
Atmospheric Pressure	70 Kpa ~ 106 Kpa
Insertion Loss	≤ 0.15 dB
UPC Return Loss	≥ 50 dB
APC Return Loss	≥ 60 dB
The insulation resistance between the grounding device and the metal parts of the box is no less than:	2MΩ/500V (DC); IR≥2MΩ/500V
The voltage resistance between the grounding device, and the box and its metal parts is no less than:	3000V (DC) / min, no puncture, no flashover; U≥3000V

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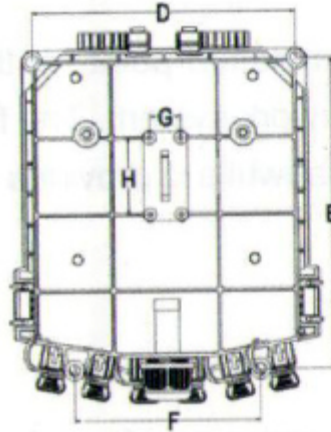
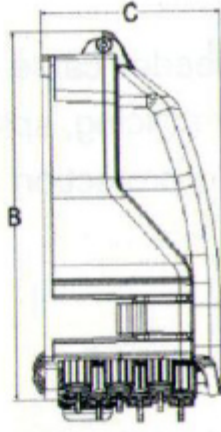
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Model & Configuration

Model	Description	Size	Max Capacity	Installation Size		Into Largest Cable Diameter
		A x B x C		D x E x F	G x H	
16 Core	Splitter Box	208 x 241 x 117 mm (8.19 x 9.49 x 4.16 in.)	16 (SC/APC)	179 x 212 x 126 mm	21 x 52 mm	18 mm (0.71 in.)



Pic 1 Box Size



Pic 2 Installation Size

