

FIBER MANAGEMENT SYSTEM NGTR

Product Overview

TTECH NGTR Fiber Distribution Frame is suitable for high density fiber network. It is designed to be used in optical access network to achieve fiber optic lines connection, distribution and scheduling.

Features

- Frame has solid structure with top and bottom cable entries
- Fully-closed structure achieves dust proof for good performance
- Sufficient space for fiber distribution and storage, allows easy installation and operation
- Fully front side operation, convenient for maintenance
- Minimum bending radius of 40mm by control
- Reliable cable fixture cover and earth protection device provided
- This frame is suitable for both bundle (loose) cables and ribbon cables

Advantages

- Integrated splice and distribution unit is adopted. Each unit holds up to 12 cores.
- All units have specially designed slots and can be easily pulled out for operation and maintenance work
- All adapters are installed 40 degrees inclining to provide better patching activities at the same time minimize bending
- No screws needed for installing adapters

NGTR Fiber Distribution Frame



Modules & Trays

Type	Description
12 Splice	Maximum capacity of 12 x FC, SC,E2000/APC or 24 x LC adapter
24 Splice	Maximum capacity of 24 x FC, SC,E2000/APC or 48 x LC adapter
12 Patch	Patching only (no splicing function)
12 Splitter + Adapter	Allocate one splitter and offers 12 slots for adapters
12 Splitter	Allocate one splitter only

Operating Conditions

Working with wavelength 850nm, 1310nm and 1550nm

Insertion loss : ≤ 0.30 dB

Return loss : ≥ 0.45 dB (PC)

Mechanical durability : No damage for all connectors and adapters after 500 mating times

Dimensions

Capacity (12 port/tray)	Capacity (24 port/tray)	Modules (6 tray/module)	Dimensions (H x W x D) mm
792	1184	11	2600 x 840 x 300
576	1152	8	2200 x 840 x 300
504	1008	7	2000 x 840 x 300
288	576	4	1200 x 840 x 300