

PRODUCT DATA SHEET

EngineerPro Optical Distribution Frames

Overview

The EngineerPro™ Fiber Optic ODFs are a major sub-system within the overall EngineerPro™ fiber solution. Available in 1U, 2U and 4U these 19-inch (483mm) wide rack mounted panels can accommodate industry-standard LGX adapter modules or LGX cassette modules manufactured by Nitrotel or other vendors for mix-and-match applications and bringing new levels of flexibility, functionality and accessibility to high-density fiber management systems. The panels offer complete top, front and rear-panel access. Internal and external fiber management are included allowing jumpers to easily exit either to the left or right at the front of the panel.

All ODFs include sliding tray that accommodates 3 to 12 adapter modules or LGX cassette modules.

Features & Benefits:

- Large, translucent window provides clear view of the patching field.
- Full support for a wide variety of fiber installation and termination methods:
 - Pigtail fusion splicing
 - Splice Tray
 - Field-terminated connector.
 - Pre-terminated/Plug & Play MTP cassette modules
 - Patch & splice cassette modules
 - Splitter cassette modules
 - C/D-WDM cassette modules
- Complete front and back panel access to any/all modules in the panel.
- Excellent cable management
- Trunk cable holders
- Compatible with existing plant
- Flexibility in configuration
- Complete installation hardware

General Certifications and Standards

- Telcordia GR-449
- Telcordia Gr487
- ANSI TIA / EIA standard
- ISO9001



Applications:

- Entrance Facility
- Equipment Room
- Consolidation Point
- Telecommunications Room
- Central Office

Ordering Information:

NTDIOXUXXR1	Color	BK	Black
		GY	Gray

1U, 2U, & 4U

Characteristics:

Plastic Materials:	UL 94V-0 thermoplastic
Panel Material	Cold-rolled Sheet
Panel Finish	RAL7035 Gray or RAL 9005 Black
Electrostatic Powder Spraying	
Operating Temperature:	-40°C -- 75°C
Storage Temperature:	-40°C -- 75°C

This product is intended for indoor use or can be used outdoors in a suitable protective enclosure.

Physical Specifications:

- 1U = 1.75 in H x 19 in W x 12.30 in D (44.0mm x 482.6mm x 312.2mm)
- 2U = 3.50 in H x 19 in W x 12.30 in D (88.6mm x 482.6mm x 312.2mm)
- 4U = 7.00 in H x 19 in W x 12.30 in D (177.0mm x 482.6mm x 312.2mm)

- Panel depth (behind mounting angles) 8.0 in (203.2mm)
- Panel projection (in front of mounting angles) 4.3 in (109.2mm)
- Tray travel (1U Patch Panel) = Up to 12.0 in (304.8mm) when rail locks are released.

