

ASCEND® 1RU Fiber Housing



Description

ASCEND® fiber housing is available in 1RU size with densities of up to 144 fibers. Designed to support incremental growth or a full-scale deployment, ASCEND housings provide the ultimate in ease-of-use and fiber management features. ASCEND 1RU housing is 19/23" rack-mountable and constructed using galvanized steel for an extended service life. The front and rear doors are both hinged on the bottom, while the rear section of the housing cover is removable for unobstructed access to all connector interfaces. Integrated routing rings at the front of the trays enable secure and organized routing of patch cords which facilitates efficient Moves, Adds, and Changes (MACs). ASCEND 1RU housing is compatible with a wide variety of ASCEND optical cassettes which can be mixed and matched within the same enclosure to offer plug-and-play versatility. Cassettes can be independently installed from the front or rear of the housing onto a sliding tray system. The rear of the housing incorporates a trunk cable management area that features multiple cable mounting positions that are designed to securely manage slack while allowing the trays to slide in/out for installation and service.

Features and Benefits

- High-density: 1RU / 144F (LC) - 3 trays per housing
- Galvanized steel construction
- Designed for 19" rack as standard, optional 23" rack mount kit available
- Hinged front and rear doors and removable back cover

- BASE-8, BASE-12, and BASE-24 compatibility
- Cassettes install independently from front or rear of housing
- Compatible with all ASCEND cassettes
- Interchangeable cassette options for multiple applications
- Trunk cable management area accommodates ASCEND® trunk cable assemblies equipped with integrated cable mounting clip

Applications

- Data centers
- Headends
- Wavelength Division Multiplexing (WDM)
- Central offices
- Structured cabling networks

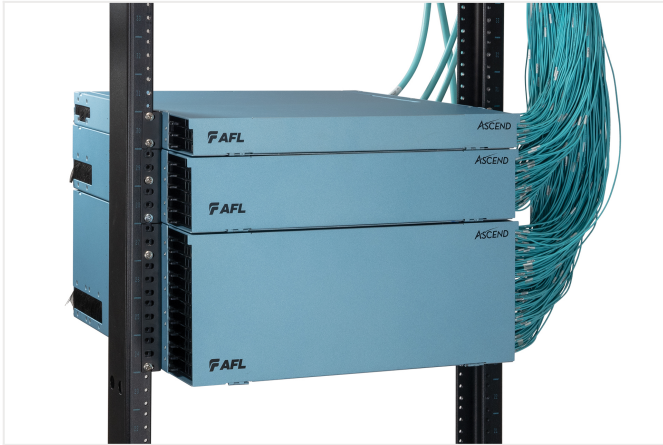
Specifications

PARAMETER	SPECIFICATION
Rack Space	1RU
Fiber Density Number of Trays	144F 3
Cassette Capacity	18 x BASE-8 Cassettes (6 per tray) 12 x BASE-12 Cassettes (4 per tray) 6 x BASE-24 Cassettes (2 per tray)
Dimensions* (HxWxD)	44.5 x 444.5 x 500 mm 1.75 x 17.50 x 19.7 in.
Weight	5.8 kg 12.8 lb
Color	Blue
Material	Metal Components: 16 GA Steel per ASTM A366 Plastic Components: UL 94 V-2 minimum

Ordering Information

Part Number	Description Characteristic
ASCEND-1RU-8	ASCEND 1RU Housing BASE8 Cassette Trays Blue
ASCEND-1RU-12	ASCEND 1RU Housing BASE12 Cassette Trays Blue
ASCEND-1RU-24	ASCEND 1RU Housing BASE24 Cassette Trays Blue

Additional Images



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