

General Description

PDR's Optical Fiber Wall Mount Enclosure is a double-door, lockable fiber termination unit designed for locations where standard 19" rack cabinets and patch panels are not practical. Engineered for both Singlemode and Multimode deployments, the enclosure accepts a full range of adapter plates fitted with ST, FC, SC, and LC fiber optic adapters, and is available in loaded or unloaded configurations to suit the installer's preference. Cable entry is supported at four points — two at the top and two at the bottom — providing flexible routing for incoming and outgoing fiber runs. Scalable port counts from 12 to 96 make the range suitable for small office installations through to large enterprise and telecom premises.



Key Features

- Scalable port capacity — available in 12, 24, 48, and 96 port configurations
- Double-door construction with key lock for secure, access-controlled fiber termination
- Four-point cable entry (two top, two bottom) for flexible fiber routing
- Accepts Singlemode and Multimode ST, FC, SC, and LC adapter plates
- Supplied loaded (with adapters) or unloaded — installer configures as required
- Compact wall-mount footprint eliminates the need for a full 19" cabinet
- Cost-effective solution for fiber termination in space-constrained environments
- Robust steel construction for long-term indoor deployment

PDR VIDEOTRONICS (INDIA) PRIVATE LIMITED

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Technical Specifications

Parameter	Specification
Port Capacity	12 / 24 / 48 / 96 ports
Construction	Double-door, lockable steel enclosure
Adapter Compatibility	ST, FC, SC, LC — Singlemode & Multimode
Cable Entry Points	4 (2 top, 2 bottom)
Configuration	Loaded / Unloaded
Dimensions — 12 Port	300 mm (H) × 250 mm (W) × 70 mm (D)
Dimensions — 24 Port	312 mm (H) × 305 mm (W) × 85 mm (D)
Dimensions — 48 Port	454 mm (H) × 370 mm (W) × 87 mm (D)
Dimensions — 96 Port	454 mm (H) × 370 mm (W) × 177 mm (D)
Mounting	Wall mount
Access Control	Key lock provision

Applications

- Fiber-to-the-Home (FTTH) and Fiber-to-the-Building (FTTB) premises termination
- Telecommunications network distribution points and cross-connect locations
- Enterprise LAN and structured cabling fiber termination in server rooms
- CATV and broadband fiber distribution in residential and commercial buildings
- Industrial and campus environments where rack cabinets are impractical
- Data centre edge locations and remote fiber termination points

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Ordering Information

How to Read the Part Code

Segment	Meaning	Options
PDR	PDR Videotronics product prefix	<i>Fixed — always PDR</i>
WME	Wall Mount Enclosure	<i>Fixed — always WME</i>
12 / 24 / 48 / 96	Port capacity of the enclosure	<i>12 24 48 96</i>
L / U	Configuration at time of supply	<i>L = Loaded (adapter plates fitted) U = Unloaded</i>

Ordering Example: To order a 24-port enclosure supplied loaded with adapter plates, specify **PDR-WME-24-L**. For the same port count supplied unloaded (bare enclosure, installer fits own adapters), specify **PDR-WME-24-U**. Adapter type (ST, FC, SC, or LC) should be stated separately in the order.

Standard Package Contents

Item	Quantity
Optical Fiber Wall Mount Enclosure	1
Key (for lock)	2
Mounting Screws	1 set
Cable Management Accessories	1 set
User Manual	1

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