

FAT-8632

Pre-connectorized Hardened Terminal

Application

- Outdoor FTTH applications on poles, posts, and building facades.
- The terminal includes one 1X8 splitter and nine ports with reinforced FAST-CONNECT adapters, and the enclosure is sealed using hot-plate welding.



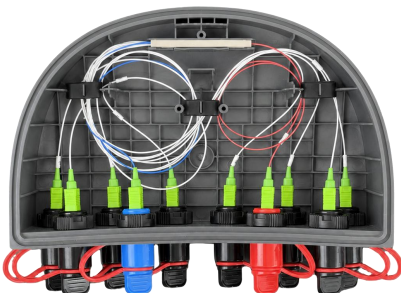
Key Features

- The terminal is supplied with one 1×8 PLC splitter and nine ports with reinforced adapters.
- The enclosure is completely sealed using hot-plate welding.
- The cable storage bracket accommodates at least 20 m of excess cable.
- The enclosure is marked with a QR code and port identification numbers.
- The enclosure provides IP65 ingress protection and UV resistance.

Specifications

Part No.	FAT-8632
Material	UV-resistant Reinforced PP
Color	RAL 7024 (Gray)
Dimensions	184 × 223 × 76 mm
Cable Entries	1 Hardened SC Connector Input
Terminal Ports	8 Hardened SC Connector Service Ports
Suitable Splitter	1×8 Micro PLC Splitter
IP Rating	IP65
Mounting	Wall mount or Pole mount
Cable Storage	20 m minimum with Cable Storage Bracket

Configuration

Configuration	Terminal 1×8												
Network role	End terminal												
Cable Ports	1 Input + 8 Service Outputs												
Input Port	Red												
Cascade Output	-												
Service Port	Black												
Splitter arrangement													
	<table border="1"> <thead> <tr> <th>Splitter</th><th>Operating Wavelength (nm)</th><th>IL (dB)</th><th>RL (dB)</th><th>Polarization</th></tr> </thead> <tbody> <tr> <td>1×8</td><td>1260 - 1650</td><td>Black Outputs ≤ 10.8</td><td>≥ 60</td><td>≤ 0.15</td></tr> </tbody> </table>	Splitter	Operating Wavelength (nm)	IL (dB)	RL (dB)	Polarization	1×8	1260 - 1650	Black Outputs ≤ 10.8	≥ 60	≤ 0.15		
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Accessories

No.	Picture	Name	Unit	Quantity
1		Cable Storage Bracket	Pair	1
2		Wall-mounting Kit	Pair	3
3		Pole-mounting Kit	Pair	1



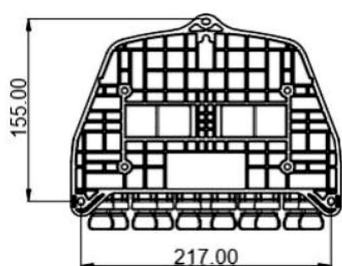
Cable storage bracket



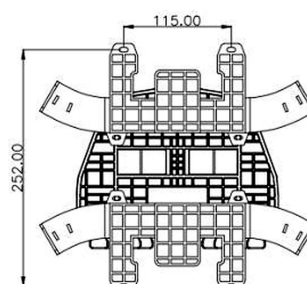
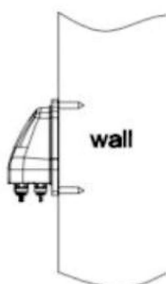
Bracket installed on terminal

Mounting Options

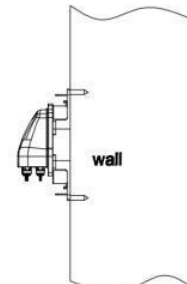
Wall-mounting



Without Cable-storage-bracket



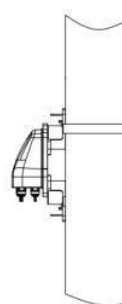
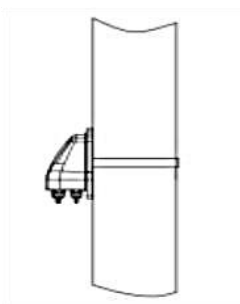
With Cable-storage-bracket



Pole-mounting



Without Cable-storage-bracket



With Cable-storage-bracket



Packing List

Part No.	Carton Size	PCS/CTN	Carton G.W.
FAT-8632	40.5 × 32.5 × 45.5 cm	6	6.5 kg

Palletizing

Cartons / Pallet	Arrangement	Loaded Pallet Size	Total G.W.
18	6 cartons/layer × 3 layers	120 × 100 × 150.9 cm	146.1 kg