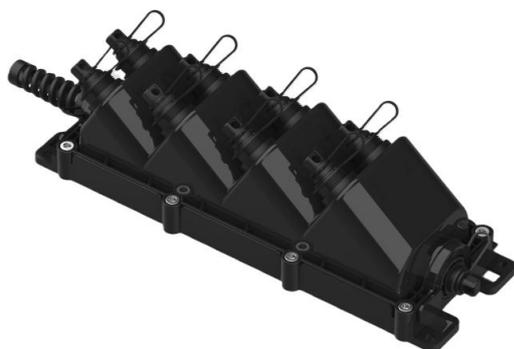# FAT-FF8N2

8/9-Core Multi Service Terminal

Application

- **FTTH Deployment:** Designed as a robust drop point for residential and commercial Fiber-to-the-Home (FTTH) networks, providing high-speed connectivity with minimal field labor.
- **Harsh Environment Connectivity:** Ideal for outside plant (OSP) applications, supporting versatile installations including **aerial, wall-mount, and pole-mount** environments.

Features & Benefits

- Superior Hardened Connectivity
  - Equipped with 10 Hardened Adapter ports (8 on the top cover, 1 at the front, and 1 at the rear).
  - Fully compatible with Corning OptiTap style hardened connectors, ensuring a reliable, environment-sealed interface for rapid "plug-and-play" deployment.
  - Reduces the need for specialized splicing tools during final drop connections.

- Versatile Internal Splicing & Splitting
  - Integrated with 8 single fusion splice slots, supporting a maximum capacity of 16F (single fusion, double stacked).
  - Features dual splitter dedicated slots, compatible with 1x8 or 1x9 unbalanced PLC splitters to adapt to various network architectures.
  - Internal SC adapter bracket included for flexible patching and testing.
- Robust & Modular Design
  - The clamshell design allows for easy access to internal components while maintaining an IP68-rated seal against water and dust ingress.
  - The multi-port configuration (Top/Front/Rear) provides maximum flexibility for cable routing and port management in dense urban or rural settings.
- Universal Mounting Options
  - Streamlined hardware design supports multiple installation scenarios: Wall-mounting for buildings, Pole-mounting for utility poles, and Aerial-mounting for strand-based deployments.

Specifications

Part No.	FAT-FF8N2
Dimensions	336 × 102 × 93 mm
Material	PC+ABS
Cable Entry	1 Port
Terminal Ports	9 Ports
Suitable Connector Type	Corning Hardened Connectors
Patching Capacity	9 SC or LC Adapters
Splicing Capacity	16 Fibers
Suitable Splitter	1x8 or 1x9 unbalanced PLC splitters
Mounting	Wall / Pole / Aerial Mount

Accessories

Picture	Name	Size	Quantity
	Wall-mounting Kit	/	4 Pairs
	Pole-mounting Kit	Ø216 mm	2 Pairs
	Aerial-mounting Kit	/	2 Pairs

	Nylon Cable Tie	3 × 100 mm	4 pcs
	Splice Sleeves	1.2 × 45 mm	Make to order

Ordering Information

Part No.	Description
FAT-FF8N2	Empty box (no adapters, no pigtails)
FAT-FF8N2-10SC	Fully loaded with 10 × SC/APC adapters
FAT-FF8N2-10LC	Fully loaded with 10 × LC/APC Duplex adapters
FAT-FF8N2-1S8	Fully loaded with 9 × SC/APC adapters and 1 Micro 1x8 PLC Splitter
FAT-FF8N2-1S9	Fully loaded with 9 × SC/APC adapters and 1 Micro 1x9 PLC Splitter
...	...

◆　Other configurations are available upon request. Customization supported.

Packing List

Part No.	PCS / CTN	G.W. / CTN	Carton Size
FAT-FF8N2	20	15 KG	46 × 40 × 53 CM

◆　Other configurations are available upon request. Customization supported.