

SFP-FTD-Z4/8/16

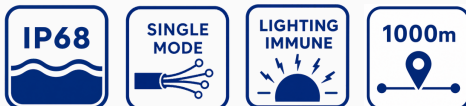


1000m MAX

- Dead-ended Fiber Termination Device
- IP68 weather resistant
- Lightning & EMI immune
- Outdoor perimeter use
- 1,000m zone range

Requirments

2 Terminals = 2000M



The terminal requires no external power supply, simplifying installation and reducing maintenance requirements. Its rugged engineering-plastic enclosure provides excellent resistance to rain, corrosion, pressure, and impact, ensuring reliable operation in demanding outdoor environments. Each terminal supports up to 1,000 metres of detection coverage, with one terminal required per zone: 4-zone systems require 4 terminals, 8-zone systems require 8 terminals, and 16-zone systems require 16 terminals.

	SPECIFICATION	2 ZONE - 2Km
General	Power Supply	NA
General	Power Consumption	NA
General	Laser Classification	Class 1
General	Operatin Temperature	— 40°C ~ 80°C
General	Operating Humidity	<95%, no condensation
General	Dimensions	386*250*120
General	Weight	3,5Kg
General	Installation Environment	On Perimeter



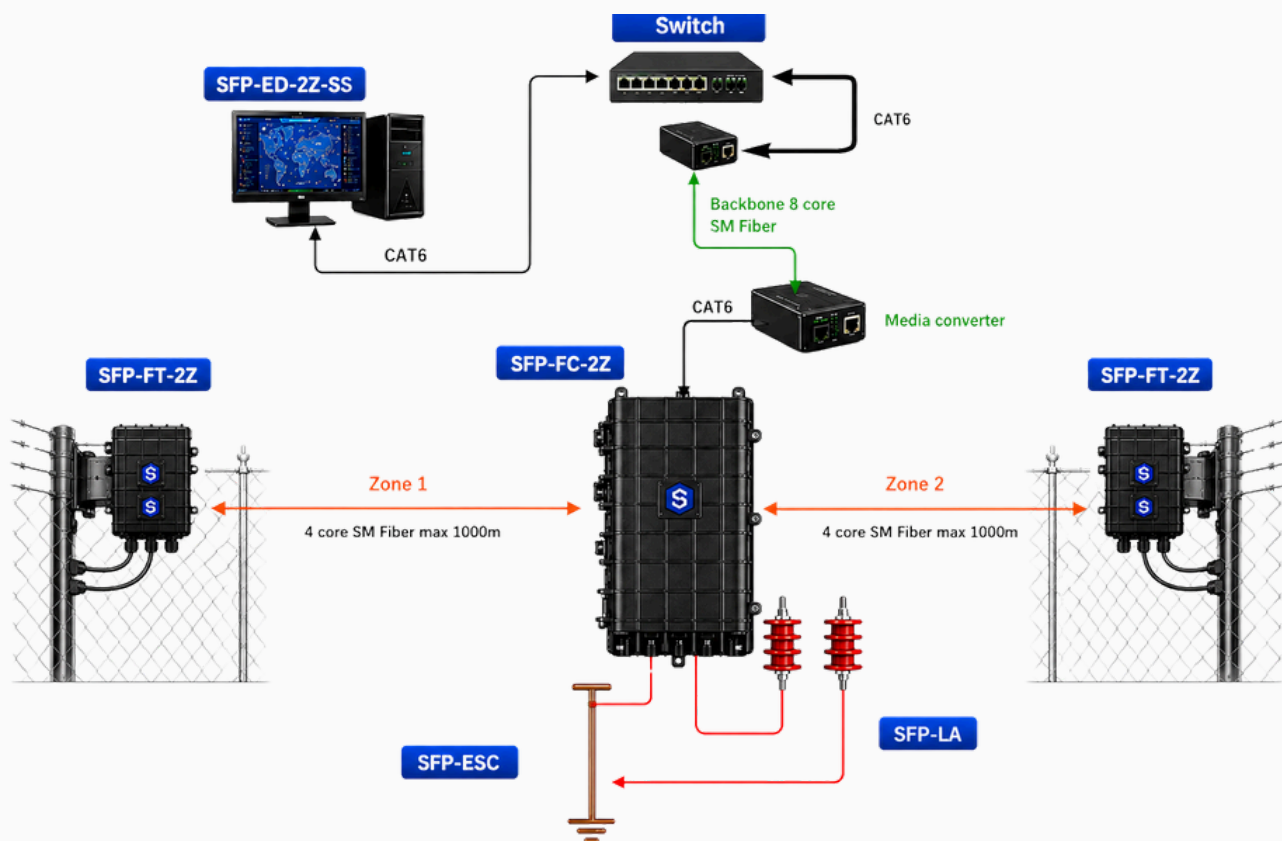
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	SPECIFICATION	2 ZONE - 2Km
Product	System Type	Multi-zone perimeter detection
Product	System / Product Model	Collector Z2
Product	Head-End Model	SFP-FC-Z2
Product	Software Model	SFP-ED-2Z-SS
Product	Field / End Device Model	SFP-FT-Z2
Basic	Number of Zones	2
Basic	Maximum System Coverage	2 km
Basic	Maximum Distance per Zone	1000 m
Basic	Fiber Type	Single-mode Fiber
Basic	Zone / Sensing Fiber	4 core SM Fiber
Basic	Backbone Fiber	8 core SM Fiber
Basic	Channel	2
Basic	Positioning Accuracy	Per Zone
Basic	Alarm Response Time	<3s

	SPECIFICATION	2 ZONE - 2Km
Function	Alarm Triggers	1
Function	Alarm Relays NO/NC	2
Function	Detection Types	Fiber Optic Vibration
Function	Cut / Tamper Resilience	Yes
Interface	Network Interface	CAT6 / Ethernet
Interface	Fiber Interface / Connection	FC/APC
Interface	Alarm Output	1 Physical ~ Software
Interface	Integration Protocol	Yes

2 ZONE - 2KM

System Design (with software)



System Design (without software)

