

SFP-FM-Z4/8/16



Module

- Single-mode fibre
- IP68 weather resistant
- Lightning & EMI immune
- Outdoor perimeter use

Requirments

4 Zone = 4kms

8 Zone = 8kms

16 Zone = 16kms



The Zone Module requires no external power supply, ensuring simple installation and reliable operation. It is housed in a durable engineering-grade plastic enclosure that provides excellent resistance to rain, corrosion, pressure, and impact, making it suitable for demanding outdoor environments. The Zone Module must be connected using fibre optic patch cords fitted with SC/APC connectors.

	SPECIFICATION	2 ZONE - 2Km
General	Power Supply	AC 220V
General	Laser Classification	Class 1
General	Operatin Temperature	-40°C ~ 85°C
General	Operating Humidity	<95%, no condensation
General	Dimensions	437mm × 279mm × 81mm
General	Weight	7 Kg
General	Installation Environment	On Perimeter



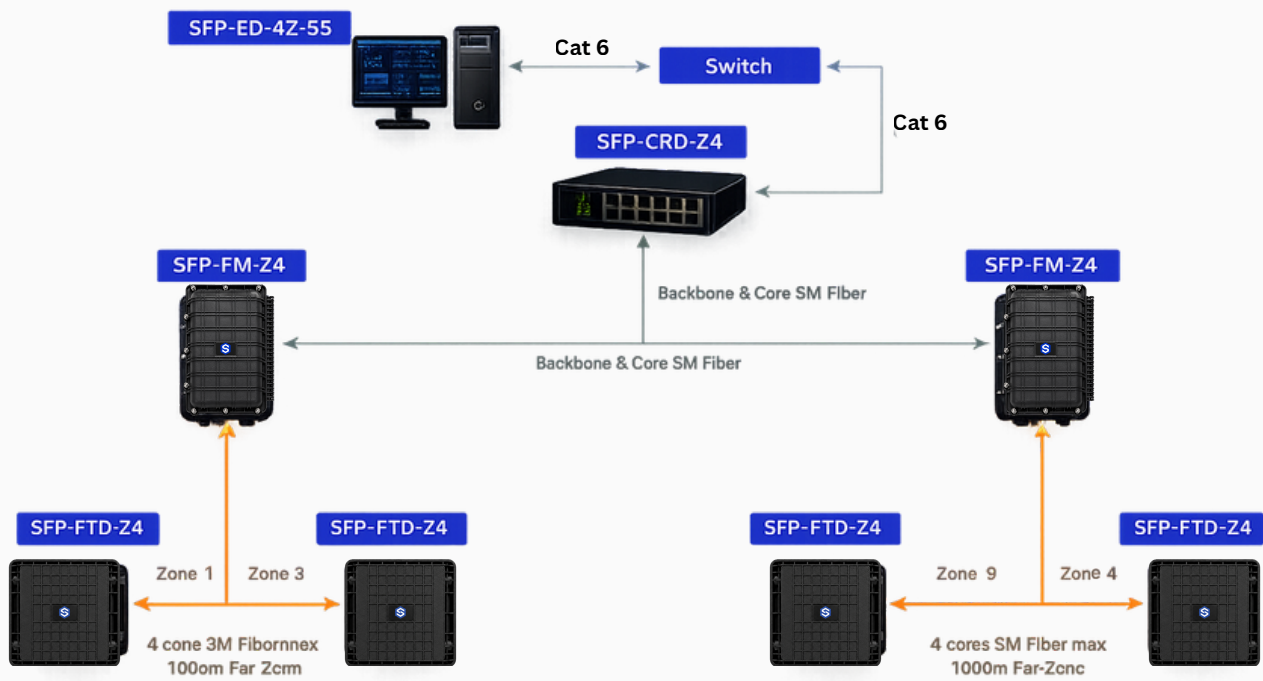
SFP-FM-Z4/8/16

	SPECIFICATION	
Product	System Type	4/8/16 Zone
Product	System / Product	Field Module
Product	Head-End Model	SFP-CRD-Z4/8/16
Product	Software Model	SFP-ED-4/8/16Z-SS
Product	Field Terminal Device	SFP-FTD-Z4/8/16
Basic	Number of Zones	4/8/16
Basic	Maximum System Coverage	4km/ 8km/ 16km
Basic	Maximum Distance per Zone	1000 m
Basic	Fiber Type	Single-mode Fiber
Basic	Zone / Sensing Fiber	4 core SM Fiber
Basic	Backbone Fiber	8/12/24 core SM Fiber
Basic	Channel	4/8/16
Basic	Positioning Accuracy	Per Zone
Basic	Alarm Response Time	<3s

	SPECIFICATION	2 ZONE - 2Km
Function	Alarm Triggers	4/8/16
Function	Alarm Relays NO/NC	4/8/16
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	Scalable
Interface	Integration Protocol	Yes

4 ZONE - 4KM

System Design



8 ZONE - 8KM

System Design

