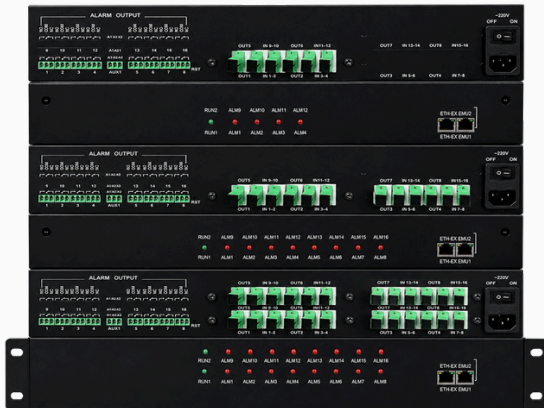


Servility Zone Vibration Fiber Optic Intrusion Detector - 4/8/16 Zone

SFP-CRD-Z4/8/16



Detector

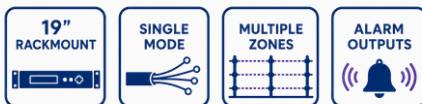
- 19" Rack Mount
- Single-mode fibre
- IP68 weather resistant
- Lightning & EMI immune
- Outdoor perimeter use

Requirments

4 Zone = 4kms

8 Zone = 8kms

16 Zone = 16kms



Full-spectrum detection analyzes vibration signals across multiple frequencies to accurately distinguish intrusions from environmental interference. Intelligent learning automatically recognizes and filters interference patterns, reducing false alarms. With an optical cable service life of up to 20 years and a fully passive outdoor detection design, the system delivers reliable, low-maintenance protection while resisting lightning and electromagnetic interference. Flexible sensitivity settings and simple installation allow deployment on fences, walls, irregular perimeters, or underground for concealed protection. Ideal for airports, pipelines, railways, industrial facilities, prisons, utilities, residential estates, and campuses, the system also supports electronic maps, video linkage, alarm management, camera integration, and remote mobile APP control.

	SPECIFICATION	2 ZONE - 2Km
General	Power Supply	AC 220V
General	Laser Classification	Class 1
General	Operatin Temperature	-40°C ~ 70°C
General	Operating Humidity	<95%, no condensation
General	Dimensions	437mm × 279mm × 81mm
General	Installation Environment	On Perimeter

SFP-CRD-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
Basic	Protection	IP65

	SPECIFICATION	Zone 4/8/16
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	APC
Interface	Alarm Output	Scalable
Interface	Integration Protocol	Yes

