



Nxtar Fiber Optic Security Co., Ltd
Fiber Optic Intrusion Detection System
Specifications

一、Sensing Junction Box

		
1	Function	1、Connection Box for Sensing fiber and Leading fiber 2、Optical splitting and coupling function
2	Material	ABS + PC
3	Dust-proof and water-resistant grade	IP68
4	Operating temperature	-20°C~70°C
5	Store temperature	-20°C~70°C
6	Size	273 X 176 X 66 mm ± 2mm

二、Terminal Junction Box

		
1	Function	1、Contains Faraday rotating mirror element 2、The optical signal of the sensing fiber is reflected back to the sensing Junction Box to form a Michelson interferometer to generate an interference signal 3、Eliminate interference signal fading caused by light polarizatio
2	Material	ABS + PC
3	Dust-proof and water-resistant grade	IP68
4	Operating temperature	-20°C~70°C
5	Store temperature	-20°C~70°C
6	Size	109.6 X 98.6 X 40.5 mm ± 2mm