BFN-1804-L/W
System Monitoring Terminal

The BFN-1804-L/W Monitoring Terminal is the Monitoring Display Unit for the Static Monitoring and Elimination System. It is Used to Monitor and Display the Operating Status of Pulsed DC Ion Fans, Pulsed AC Ion Bars, and Static Sensors. The System Monitoring Terminal BFN-1804-L/W, Also Known as the IMS Intelligent Monitor, Provides 4-Channel Communication Network Transmission, Supports LAN/WAN Connection, and Allows Flexible Configuration for Real-time Monitoring of Static Detection and Elimination Equipment, Achieving Functions Such as Power Supply, Data Interaction, Real-time Display, and Linkage.

Product Features

- Monitoring And Display of the Working Status of Neutralizers and Sensors.
- Can Simultaneously Monitor the Working Status of 4 Channels of Equipment.
- 4-Channel Working Status Indicator lights, 1 Communication Status Indicator Light, 1 Power-on Indicator Light.
- RJ45 Power And Communication Interface.
- RS485 And Wireless Communication Function.

Product Parameters

No.		Specification					
1	**Adapter**	IN: AC85-240V OUT: 24V 2A					
2	**Product Size**	100*120*25					
3	**Indicator**	LED					
4	**Digital Display**	3.5-inch COG, Monochrome					
5	**Operating Environment**	Temperature: 0-50℃; Humidity: 30-70%RH					
6	**Product Ethernet Ports**	4 Ports: P1-P4					
7	**Port Pinout**	1, 2	3	4	5, 6, 9	7	8
		White-Orange, Orange	White-Blue	Blue	White-Green, Green	Brown	White-Brown
		VCC	RS485+A	RS485+B	GND, PE	NPN-C1	NPN-C2
8	**Communication Port**	WAN/LAN					
9	**Power Port**	POWER					
10	**Net Weight**	400g					
11	**Gross Weight**	500g					

1	**Network port**	POWER	Power Interface (With RS485 Communication)			
		P1-P4 Note 1	Static Eliminator Or Sensor			
		WAN/LAN Note 2	Ethernet Connection Method			
2	**LED**	P1-P4	Red Light	Deionizer	High-voltage Indication	Flashing
				Sensor	Threshold Indication	
			Green light	Deionizer	Power-on Indication	Bright Light
				Sensor		
				Deionizer	Cleaning Indication	Flashing

Note: 1. P1 - P4: Power Limitation. Only 2 Deionizers Can be Connected.
2. WAN/LAN: Power MUST NOT be Connected to This Ethernet Port, Otherwise it Will Damage the Wireless Module.