

PAVA9002 Fire Alarm Audio

PAVA9002 Fire Alarm Audio Notification System Network Control Terminal

- Wall-mounted, with a black iron chassis.
- With dual RJ45 network interfaces for hand-in-hand connection.
- With DIP settings for easy binding to other devices and mode selection.
- Support expansion amplifier receiving and decoding mode, support LAN and can work across network segments. A single terminal can be connected to 1-30 expansion amplifiers.
- Support host sending mode. Using multicast mode, it supports LAN only, with low latency of 100-200ms. The whole system can support 1-30 expansion amplifiers.
- Support host receiving mode. Using unicast mode, it supports LAN. The whole system can support up to 8 microphones.
- Support main/backup power supply and automatic switching.



Detailed

Model	PAVA9002	
Remote Paging Microphone - Network Control Terminal	Remote Paging Sending Mode Interface (sending audio signals to the host)	TX RM1-2 (TX RM green indicator light on the front panel is on)
	Input Sensitivity (RJ45 Interface)	±3000mV (±300mV)
	RM Bus Power Supply	DC48V (±5V)
Expansion Amplifier - Network Control Terminal	Expansion Amplifier Receiving Mode Interface (receiving audio signals from the host)	RX EXT1-2 (RX EXT green indicator light on the front panel is on)
	Input Sensitivity (RJ45 Interface)	±1500mV (±150mV)
Host - Network Control Terminal	Host Receiving Mode Interface (receiving audio signals from the remote paging microphone)	RX RM1-2 (RX RM green indicator light on the front panel is on)

	Input Frequency Response	100Hz~12kHz (± 3 dB)
	Sending Mode Interface (sending audio signals to the expansion amplifier)	TX EXT1-2 (TX EXT green indicator light on the front panel is on)
	Input Frequency Response	50Hz~16kHz (± 3 dB)
Distortion (Within Frequency Response)	<1%	
S/N Ratio A-Weighted	≥ 76 dB	
Operating Voltage Range	DC21V-28V	
Power Supply	Rated power supply DC24V/2.5A (± 3 V), backup power supply DC24V/2.5A	
Host Sending Mode Interface Output Level (RJ45 Interface)	± 1500 mV (± 150 mV)	
Host Sending Mode Microphone Interface Output Level (RJ45 Interface)	± 3000 mV (± 300 mV)	
Adapter Operating Power	AC110V-240V 50/60Hz	
Operating Temperature	-20°C~+50°C	
Operating Humidity	20%~80% relative humidity, non-condensing	
Package Dimensions	285*231*100mm	
Machine Dimensions	165*115*55mm	
Gross Weight	2.0kg	
Net Weight	0.65kg	