

X-NPMS Honeywell Configurable Network Paging Console

Product ID: X-NPMS



Short Description

Live paging, audio task delivery

Audio monitoring and intercommunication

Description

The X-NPMS connects to the X-618 system, transmitting audio and control signal through the Ethernet.

It is used for live paging, audio task delivery, audio monitoring zones, and intercommunication.

? Manual emergency broadcast

? Normal broadcast control

? Zoning and grouping broadcast

? Monitoring function

? Internal communication

? Faults monitoring

? Automatic record

? Quick and simple broadcast

? Recording audio in advance and

? broadcasting

? Broadcasting the audio file of U-disk

? Daily record

? Easy touch screen operation with 7’’ TFT LCD screen.

Users can operate directly on the innovative 7-inch color LCD touch screen without adding an extra key module unit. With the touch screen, users can supervise the system status, select broadcast zones, assign zone groups or other broadcast controls, including setting playlists, timing broadcastings etc. With the built-in configuration software, zones broadcast status or button functions can be configured easily.

? X-618 system can connect with up to 250 X-NPMS via Ethernet.

X-NPMS can be used as a node anywhere in the network. To reduce wiring cost, the devices can be connected into an existing network provided that there is sufficient bandwidth to reduce wiring cost.

? AUDIO TRANSMISSION

The device comes with a detachable gooseneck microphone. Users can change different types of microphone for different real-time broadcasting requirements. The received audio signal will be digitalized to eliminate sound distortion during transmission.

The built-in speaker not only can be used for zone monitoring but also full-duplex

intercom with other XNPMS in the network.

X-NPMS supports fail-safe operation. Even when the connected DCS fails, X-NPMS is still able to communicate with other X-NPMS and broadcast through other DCS in the network.

Specification

Parameter	Value
Power Supply Voltage	DC 24V
Rated Power	11W
MIC Frequency Response	50Hz~15kHz
SNR	>85dB
THD	<0.05%
Microphone Input	-44dB±2dB
Monitoring Loudspeaker	2W / 8Ω
Line Input	0dBV(1V)
Line Output	0dBV(1V)
LCD Size	7 Inch
LCD Resolution	800x480
Sampling Rate	44.1KHz, 16Bit
Operating Temperature	-10℃~+ 55℃
Storage Temperature	-40℃~+ 70℃
Relative Humidity	<95%, without condensation
Net Weight	1.7Kg
Gross Weight	2.5Kg
Dimension	200x200x46.5mm