X-NPMS
Configurable IP Call Station

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 inter-communication.

Features

FUNCTIONS

- 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

X-NPMS

INDICATORS

POWER indicator: Show power supply status, green means normal .

RUNNING indicator: Show devices working status, flashing green means normal.

FAULT indicator: Show faults of system.
If there is a fault, the indicator will be flashing yellow. And when the fault is confirmed, it keeps lighting yellow.
The indicator will be off when the system is normal.

NETWORK indicator: Show network status. Yellow means network connection failure. Flashing yellow means network has been connected but the station can't communicate with other device.
Green means normal.

MIC WORKING STATUS indicator: show the working status of microphone.
Yellow means a fault of microphone. Flashing green means broadcasting warning tone.
Green means microphone is working.
The indicator is off when microphone is normal and not working.

TOUCH 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.

SHORT-CUT OPERATION

X-NPMS has virtual keys in the user interface and extension keypad which are all programable as short-cut keys of task to process audio delivery, live paging, zoning and grouping. The emergency bro- adcast button can switch the system to emergency broadcast mode, where the recorded evacuation message will be played and fire alarm will be activated without delay.

FEATURES AND BENEFITS

- Easy touch screen operation with 7" TFT LCD screen and simple user interface.

- Optional gooseneck microphone or PTT microphone.

- Built-in loudspeaker for zone audit and talk- back communication function.

- Configurable keys for audio task delivery, zoning and grouping.

X-NPMS

Features

CONNECTIONS

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 band width 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 X-NPMS in the network.

X-NPMS supports fail-safe operation. Even when the connected X-DCS3000 fails, X-NPMS is still able to communicate with other X-NPMS and broadcast through other X-DCS3000 in th network.

TECHNICAL SPECIFICATIONS

Note: Honeywell reserves the right, without notification, to make changes in product design and/ or specifications.

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

ORDERING INFORMATION

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X-NPMS	X-NPMS Configurable Network Paging Station

Honeywell