X-NPMS
CONFIGURABLE NETWORK PAGING STATION

- Easy touch screen operation with 7'' TFT LCD screen and simple user interface.
- Optional gooseneck microphone or PTT microphone.
- Built-in loudspeaker for audio monitoring and intercommunication function.
- Configurable keys for audio task delivery, zoning and grouping.
- 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

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.

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FEATURES

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.

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 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 th network.

Technical Specifications

Power Supply Voltage	DC 24V
Rated power	11W
Microphone Input	-44dB±2dB
MIC Frequency Response	50Hz~15kHz
Monitoring Loudspeaker	2 W / 8Ω
SNR	>85dB
THD	<0.05%
Line Input	0dBV(1V)
Line Output	0dBV(1V)
LCD Size	7 Inch
LCD Resolution	800x480

Sampling Rate	44.1 KHz, 16 Bit
Storage Temperature	-40 °C+ 70 °C
Relative Humidity	<95%, without condensation
Net Weight	1.7 Kg
Gross Weight	2.5 Kg
Dimension	200x200x46.5mm
Operating Temperature	-10 °C+ 55 °C

Ordering Information

Description	Ordering Information
X-NPMS Configurable Network Paging Station	X-NPMS

X-NPMS
CONFIGURABLE NETWORK
PAGING CONSOLE

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