

X-NPMI Configurable Network Paging Console

- 4.3-inch color LCD touch screen
- Intuitive and simple user interface
- Detachable gooseneck microphone
- Built-in monitor loudspeaker
- Digital audio processing
- Flush mount desktop installation available



X-NPMI Configurable Network Paging Console is a key module in X-618 Digital Public Address and Voice Alarm System. It provides paging, monitoring, full-duplex communication, touch screen operation and other configurable functions.

Features

CONNECTIONS

X-618 system can connect with up to 20 X-NPMI via Ethernet. X-NPMI 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 X-NPMI in the network.

X-NPMI supports fail-safe operation. Even when the connected X-DCS2000/EN fails, X-NPMI is still able to communicate with other X-NPMI and broadcast through other X-DCS2000/EN in the network.

TOUCH SCREEN

Users can operate directly on the innovative 4.3-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-NPMI has three short-cut buttons on the operation panel: microphone switch, all-zone selection and emergency broadcast. The emergency broadcast button can switch the system to emergency broadcast mode, where recorded evacuation message will be played and fire alarm will be activated without delay.

COMPONENTS

- Emergency broadcast mode switch (EMERGENCY)
- Select all zones (SELECT ALL)
- Microphone talk mode switch (TALK)

INDICATORS

- FAULT
- RUN
- EMERGENCY

INTERFACES

- RJ45 standard network port
- Audio output / input

Technical Specifications

Parameter	Value
Power voltage	DC 12 V
Audio input	0 dB
Input impedance	10 K Ω
Frequency response	60 Hz -16 KHz
Microphone input	-51 dB
Audio port	0 dB
Monitoring speaker	2 W / 8 Ω
Monitoring sound pressure level	> 65 dB, <115 dB (1m right in front of the audio source)
Sampling rate	44.1 KHz, 16 Bit
Operating temperature	-10 $^{\circ}$ C ~ + 55 $^{\circ}$ C
Storage temperature	-40 $^{\circ}$ C ~ + 70 $^{\circ}$ C
Relative Humidity	< 95 %,non condensing
Dimension (W×H×D)	210 × 55 × 100 mm
Package dimension (W×H×D)	403 × 133 × 268 mm
Net weight	0.78 Kg
Gross weight	1.6 Kg

Parts Included

Component	Quantity
X-NPMI	1
Microphone pole	1
Wind shield	1
Power adapter	1
Network cable (2m)	1
Warranty card	1
Quality certificate	1
Product manual	1

Ordering Information

Description	Ordering Information
X-NPMI Configurable Network Paging Console With microphone, wind shield, network cable	X-NPMI

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