The X-NPMK (Network Paging Console) uses key operation mode to fulfill zone paging and broadcast control over X-618 broadcast system under the same network.

Product Characteristics

- Key operation.
- Removable gooseneck microphone.
- Built-in loudspeaker for zone monitoring and internal communication.
- Audio signal digital processing ensures the audio quality unaffected by transmission path.
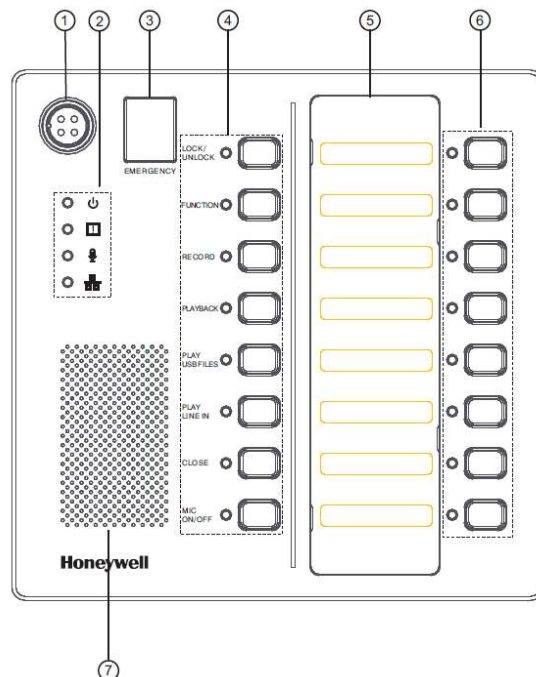- Key modules(X-K8 or X-K4) can be extended as required.

X-NPMK Functions

- Manual Emergency Broadcast
- One-click Broadcast
- Zone/group Broadcast
- Audio Prerecord & Broadcast
- Play Audio Files from USB Disk
- Internal Communication
- Automatic Record
- Microphone and Network Supervision
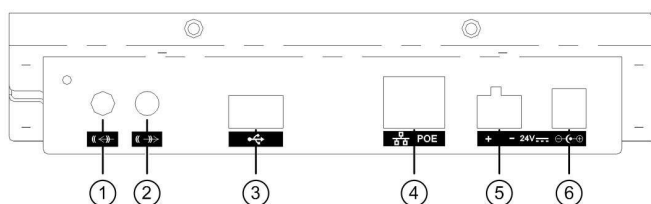- Log Function

X-NPMK Interface

This section describes the front and rear panels of the NPMK.

Front Panel

No.	Buttons/Indicators		Description
1	Microphone socket		To install the gooseneck or PTT microphone.
2	Indicator lights	⏻	**Power Indicator** To indicate power supply status, green light means device is in working status.
		⚠	**Fault Indicator** To indicate device's fault status. When a fault is detected, the light is in orange and flickers. After the fault is confirmed, the light is in orange still. When the light is off, showing there is no fault.
		🎤	**Microphone Status Indicator** To indicate microphone's working status. The orange light indicates a fault is detected. The flash green light indicates device is broadcasting. The green light indicates device is working. When the light is off, meaning it isn't in working status.
		🖧	**Internet Status Indicator** To indicate the Internet working status. When a fault is detected, the light is in orange. When the Internet is connected but there is communication fault, the light is in orange and flickers. The green light shows device is in good-working status.
3	Manually emergency button		To enter the manually emergency mode. When the system enter auto. emergency mode, the light is in red and flickers. When it enter manually emergency mode, the light is in red.
4	Function buttons & Indicators	Lock & Unlock	To lock and unlock the keypad.
		Function	To execute functions with other keys.
		Record	To record the audio source manually.
		Playback	To playback the record.
		Play USB Files	To play the audio source from USB.
		Play Line In	To play the audio source from line in.
		Close	To close the zones.
		Mic On & Off	To turn on or off the microphone.
5	Label		The name or function of the programmable keys can be written on the label.
6	Programmable buttons & indicators		8 programmable buttons and corresponding indicators.
7	Loudspeaker		To monitor or listen system's audio.

Rear Panel

No.	Port	Description
1	((←))	External Audio Input Interface Used to connect external audio device.
2	((→))	Audio Output Interface Used to output microphone signal or monitoring signal.
3	USB	USB Interface Used to connect USB disk.
4	POE	Network Interface Used to connect to Ethernet switch or POE switch.
5/6	24V	24V DC Power Supply Interface Used to connect to power adaptor or external power supply. It has higher priority than POE.

X-NPMK Specifications

X-NPMK product specification information is detailed in below table.

Parameters	Values
Power Supply Voltage	DC 24V
Rated Power	11W
Microphone Frequency Response	50Hz-15KHz
SNR	> 85dB
THD	< 0.05%
Microphone Input	-44dB±2dB
Line Input	0dBV (1V)
Line Output	0dBV(1V)
Monitoring Loudspeaker	2W/8 Ω
Sample Rate	44.1 KHz, 16Bit
Microphone Pole Length	385 mm
Operation Temperature	-10°C～+55°C
Storage Temperature	-40°C～+70°C
Humidity	<95%, Non-condensation
Dimension (W×H×D)	200 × 46.5 × 200 mm
Packing Dimension (W×H×D)	403 × 133 × 268mm
Net weight	1.7Kg
Gross weight	2.6Kg