Remote PA Monitor

PM-N108

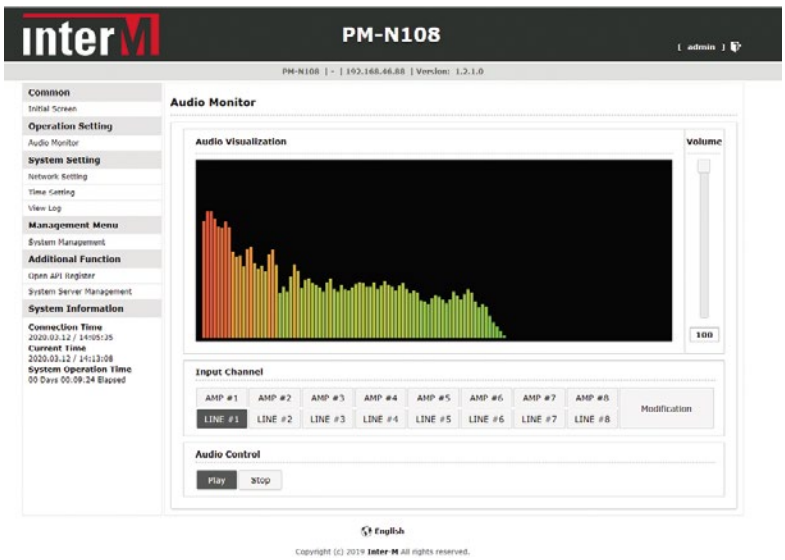
MAJORCOM

OVERVIEW

PM-N108 is a system audio monitoring equipment via network when long distance network PA or mass PA system is confi gured.
The equipment can check power amplifier output and status of line level audio via PC or mobile devices.
Also, status of total system can be monitored in real time.

FEATURES

- Audio source monitoring by network.
- 100/1000Mbps ETHERNET.
- Receiving audio source by network.
- Monitoring audio inputs of 8 channels of line and 8 channels of AMP.
- Boundless expansion by network.
- Web-based setting.
- Equipment monitoring by PC or mobile device.



FRONT PANEL

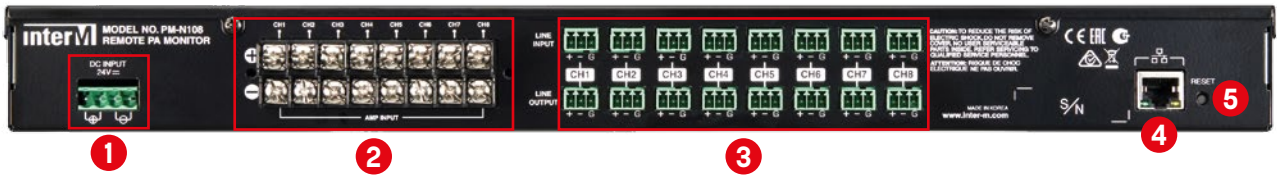
1 NETWORK STATUS LED
Indicating status of network LINK and ACT.
- LINK LED : Green on LED depending on network connection.
- ACT LED : Green on LED when data coming in and out.

2 OLED DISPLAY
Showing information of network.
- Information of IP ADDRESS, SUBNET MASK, DNS, MAC, VERSION

3 DISPLAY CONTROL SWITCH
Turn the display control switch to check the equipment status.

4 POWER LED
Green on LED when power on.

REAR PANEL



1 DC POWER INPUT TERMINAL
It supplies power to this unit.
Power supply is DC 24V.

2 8 CHANNEL AMP INPUT TERMINAL
Output connection terminal of power amplifier (maximum output should be 100V or less)
*Connect the power amplifier with the power turned off.

3 8 CHANNEL LINE INPUT TERMINAL
Audio LINE output connector
- LINE INPUT : Terminal for connecting the line input of monitoring equipment
- LINE OUTPUT : Line output terminal

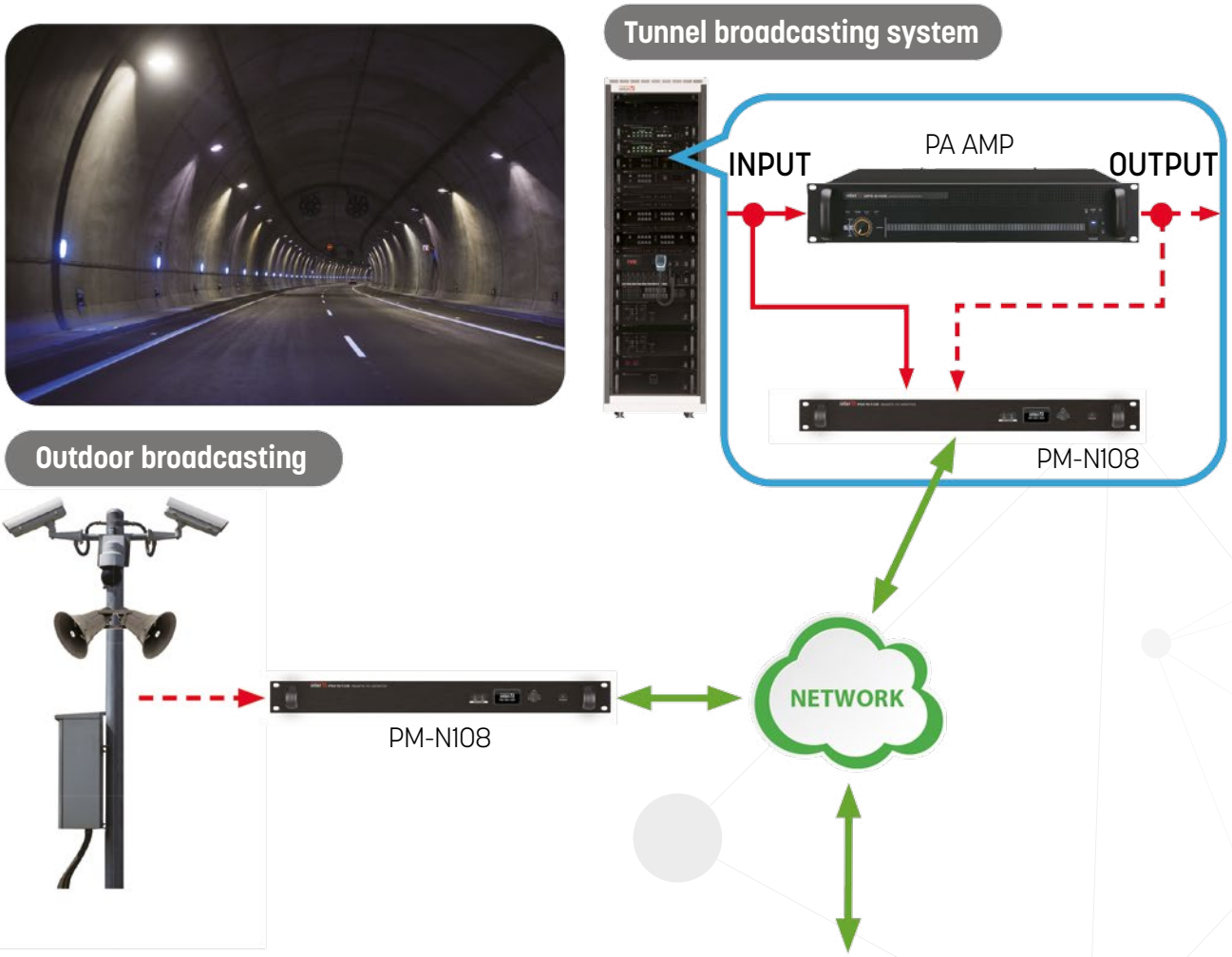
4 NETWORK CONNECTION TERMINAL
Terminal for connecting equipment to the network.
It can be controlled through a web page.

5 RESET SWITCH
Initialization by pressing for 10 seconds.

APPLICATION

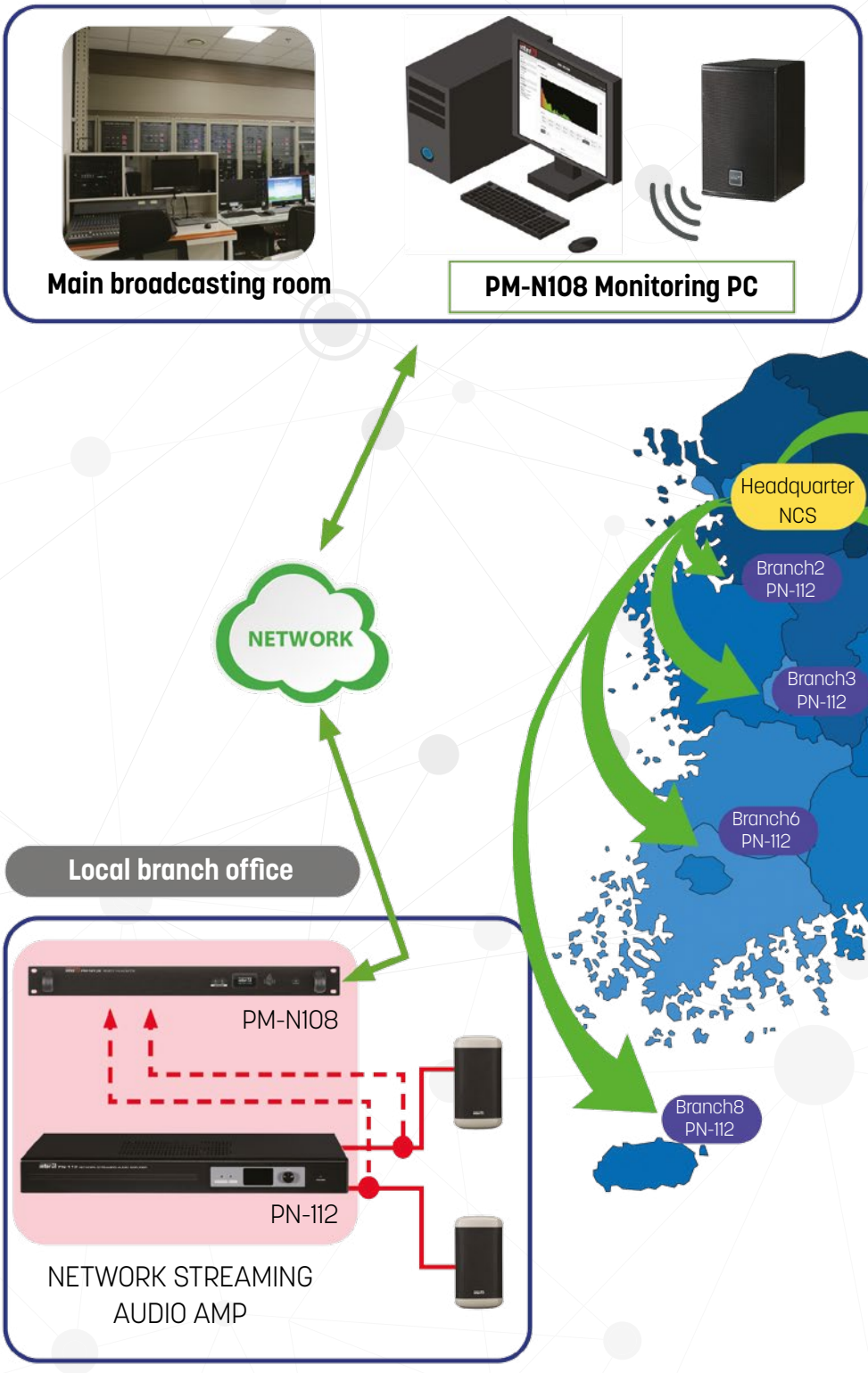
CONNECTING TO NORMAL PA SYSTEM

PM-N108 can be monitored by connecting the amplifier input and output terminals together, so you can check the amplifier input / output status at a remote location, and can be utilized in various spaces such as unmanned broadcasting systems.
Since it is connected to the device through a web browser rather than a separate program, it is possible to listen to the device's status and audio even on a PC or mobile device.
As it can be used alone, it can be used in connection with existing equipment or other equipment.



CONNECTING TO NETWORK CONNECTING SYSTEM (NCS)

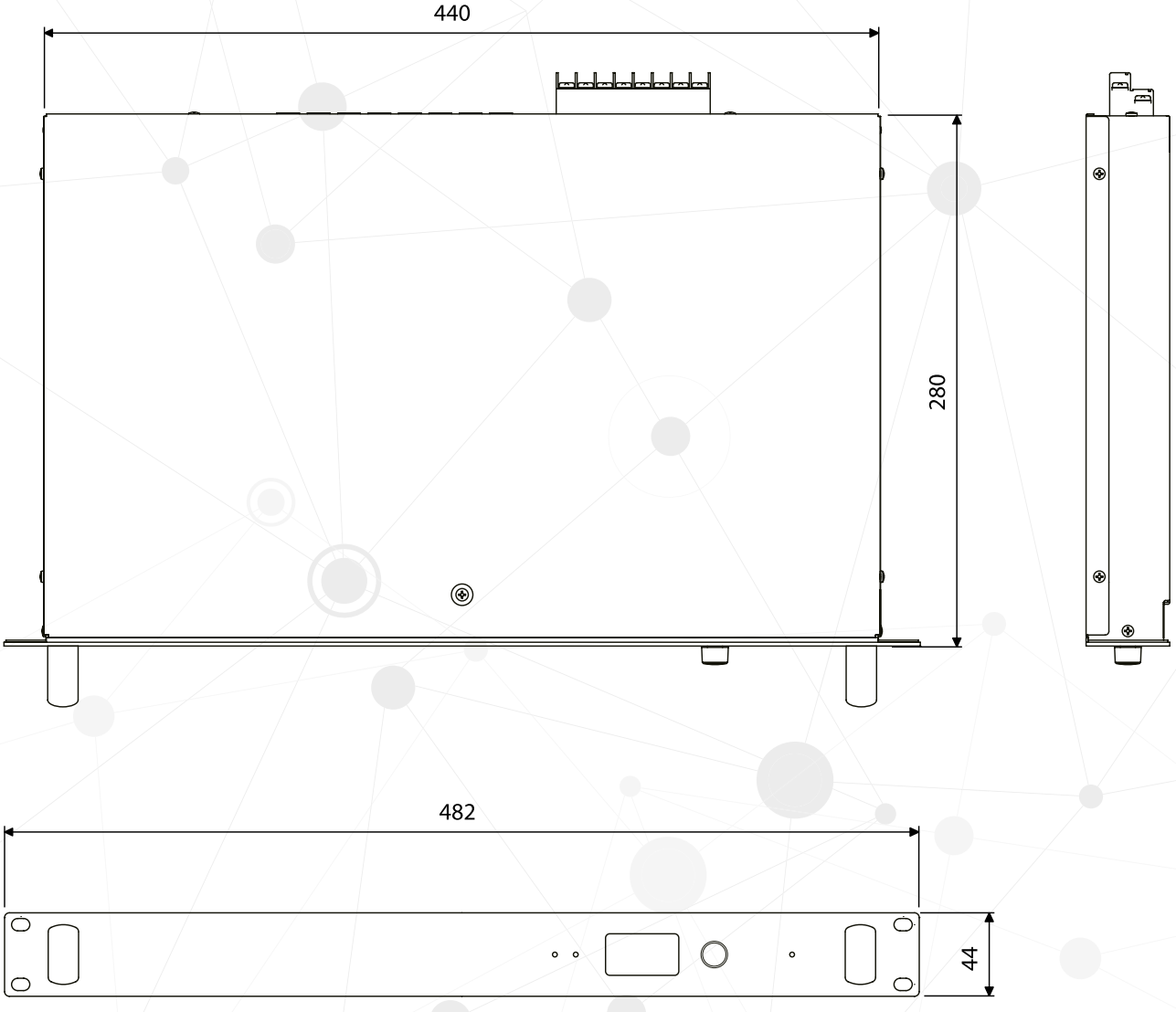
PM-N108 supports network monitoring for remote broadcasting by connecting with Network Connecting System (NCS).
Without needing to check a number of distributed broadcasting systems such as NCS directly, you can check the broadcasting status between the head offi ce and local branch offi ces by monitoring as if you were listening to the sound status of the equipment directly on the network.



SPECIFICATIONS

PM-N108		
AUDIO	**Audio Input Channel**	8CH
	Audio Input Level	0dBV (1Vrms)
	Frequency Response (0dBV)	20Hz ~ 20kHz
	THD+N Ratio (20Hz HPF, 20kHz LPF, 0dBV, 1kHz)	Less than 0.1%
	S/N (20Hz HPF, 20kHz LPF, 0dBV, 1kHz)	More than 80dB
	Amplifier Input Channel	8CH
	Amplifier Input Level	40dBV (100Vrms)
	THD+N Ratio (20Hz HPF, 20kHz LPF, 40dBV, 1kHz)	Less than 1%
Network Communication		100/1000 Base-T
Operating Temperature		0°C ~ 40°C
Power Source		DC 24V, 300mA
Weight		3.04kg
Dimensions (WxHxD)		482 x 44 x 280mm

DIMENSIONS



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