

RM-N3000

COMPACT IP REMOTE MIC



OVERVIEW

RM-N3000 is a network only remote MIC station which can network broadcasting by select NCS/AOE protocol. In addition, users can easily set options, select zone and broadcast with high resolution OLED, 10 KEY button on the front panel.

FEATURE

- Remote MIC for paging broadcasting to each zone
- MIC/external input (AUX) selectable broadcast
- Automatic chime broadcasting
- Configurable 5 Preset buttons
- Output LEVEL METER LED
- Audio output via built-in speaker
- DC 24V (adapter available)
- Supporting NCS/AOE streaming
- Supporting 100 / 1000Mbps
- Supporting DHCP, STATIC IP
- Supporting network bonding (NCS/AOE)

RM-N3000 COMPACT IP REMOTE MIC

RM-N3000 Network remote MIC with integrated control (NCS/AOE)



Network Connecting System (NCS)



RM-N3000

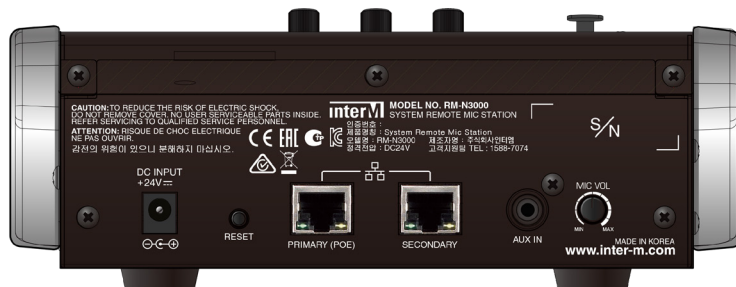
Front Panel



- 1 MIC Input terminal**
Terminal for a gooseneck MIC
- 2 Shortcut buttons to call presets**
Buttons to call 1~5 presets
- 3 10 KEY , * , # KEY**
0~9 Numeric keys / * , # Key
- 4 TALK Button**
Start / Stop broadcasting
- 5 FUNCTION Button**
Menu, Preset, Chime, All Zone On/Off
- 6 OLED DISPLAY**
Displays operating status, paging zone, and menu
- 7 LEVEL METER**
Displays the output level
- 8 STATUS LED**
Indicates the status of the device, such as power, busy, and fault
- 9 VOLUME**
Knobs to adjust the volume of each MONITOR, AUX, and CHIME

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Rear Panel



NCS

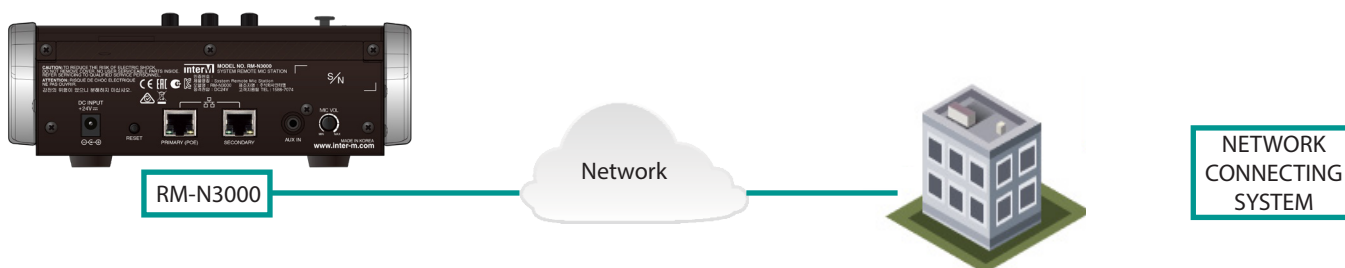
AOE



- Select NCS/AOE protocol.
- Macro broadcasting max 1024 Zone
- STATIC/DHCP/ZEROCONFIG
- 100/1000 Network
- Support network bonding (AOE TCP MODE)

How to connect dedicated remote (RM-N3000) with network (NCS/AOE)

- RM-N3000 can be connected to the NCS/AOE network through the rear network terminal without any converters.
- Even if the first network fails, stable broadcasting is possible to the second network due to network redundancy.



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Audio specification

MIC	Input sensitivity	-50dBV
	Output level	0dBV
	S/N(<22kHz LPF)	More than 70dB
	THD(<22kHz LPF)	Less than 0.1%
	Frequency response 100Hz ~ 18kHz	0dBV ± 3dBV
AUX	Input sensitivity	-10dBV
	Output level	0dBV
	S/N(<22kHz LPF)	More than 80dB
	THD(<22kHz LPF)	Less than 0.1%
	Frequency response 100Hz ~ 18kHz	0dBV ± 3dBV

Data communication

	RM-N3000
RM LINK PORT communication method	Ethernet Network Communication(100M/1G)
Operating temperature	0°C ~ +40°C

General specification

Operating temperature	-10°C ~ +40°C
Power source	DC 24V
Power consumption	MAX 10W
Weight(SET)	1.29kg
Dimensions(SET)	200(W) x 73(H) x 206(D)mm