

DESCRIPTION

The CX-RM1700 is a Touch screen type remote microphone designed for the CX-1000 series IP communication system. By simply connecting this remote microphone to a network (LAN or WAN), audio broadcasts can be announced to the intercom stations, audio units, and amplifier units using the microphone or audio source devices connected to the audio input of this remote microphone. In addition, by registering audio files in the remote microphone's built-in memory, Chime broadcasts can be made with arbitrary content. The intuitive operation is available owing to the Touch screen LCD and the direct keys to which arbitrary functions can be assigned. Power can be supplied from a PoE-compatible switching hub (in this case, an optional AC adapter is not required). Images from the general-purpose IP cameras can be displayed.

Note: We do not guarantee the operations of all IP cameras.

SPECIFICATIONS

Power Source	PoE (IEEE802.3af compliant) or 12 V DC (use of the optional AC adapter)
Current Consumption	PoE: 190 mA, 12 V DC (AC adaptor) : 560 mA
Power Consumption	7.5 W
Microphone	Unidirectional electret condenser microphone (with indicator)
AUX Input	1 channel, -60 dB (*1)/20 dB (*1) selectable, 600 Ω, transformer-balanced, push-in terminal (3 pins)
Audio Bandwidth	200 Hz - 16 kHz
Signal to Noise Ratio	60 dB or more
Distortion	1 % or less
Volume Control	Microphone volume control, AUX volume control
Internal speaker	Dynamic type speaker, maximum output 1 W
Signal Processing	Input channel: Gain, EQ × 2, Comp, AGC, Trim, Gate (for VOX function), speech intelligibility filter
Network	Network I/F: 100Base-TX Network protocol: TCP/IP, UDP, ARP, ICMP, HTTP, RTP, RTSP, IGMP, NTP, FTP, RSTP Audio packet transmission method: Unicast, Multicast Number of broadcasting destinations: Unicast (max. 16), Multicast (max. 2999) Connector: RJ45 connector × 2, (LAN A (PoE compatible), LAN B (PoE incompatible)) Network cable: UTP (Cat5 or greater)
Audio Transmission	Sampling frequency: 48 kHz, 16 kHz (controllable on the software) Audio codec: PCM, G.722 Quantization bit depth: 16-bit Voice packet loss recovery: Silence insertion
Operation	Touch screen LCD, Direct key × 5, Talk key
Indicators	Touch screen LCD: 5" TFT color LCD, 1280 × 780 LED indicator: SELECT (green) × 5, Microphone (green) × 1, STATUS (yellow, red, green) × 1, TALK (green) × 1
Control Input	1 channel, no-voltage make contact input, open voltage: 12 V DC, short-circuit current: 5 mA or less, push-in terminal (2 pins)
Control Output	1 channel, relay contact output, maximum contact capacity : 30 V DC/100 mA, push-in terminal (2 pins)
Installation Method	Desktop installation only
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	90 %RH (no condensation)
Finish	ABS resin, dark gray
Dimensions	152 (W) × 57.1 (H) × 188.7 (D) (5.98" × 2.25" × 7.43") (excluding microphone)
Weight	670 g (1.48 lb)
Accessory	Zip tie × 1
Option	AC adapter: AD-1210P, AD-1215P

(*1) 0 dB = 1 V

■ APPEARANCE

