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## IP Remote Microphone

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The IP remote microphone shall be able to make audio broadcasts with a built-in gooseneck microphone to IP audio endpoints via network. It shall be equipped with a built-in audio compressor to avoid distortion and achieve clear microphone announcements. The IP remote microphone shall allow both individual and group broadcast by using SIP and Multicast protocols. The IP remote microphone shall be equipped with ten selection buttons which are function-assignable to activate a variety of different broadcasts and controls. Twenty multi-cast ports shall be available for group paging and shall have the facility of storing up to twenty audio files with the code of WAV or MP3 format internally. The device shall have the flexibility of broadcasting these files from a calendar schedule at predetermined times or repeated, when necessary, triggered from a control input, or from remote API (HTTP). The IP remote microphone shall be capable of muting other TOA IP-A1 series devices such as IP-A1AF, IP-A1PA12, IP-A1PC238, IP-A1PC580R or IP-A1PC580S within the same network. Remote settings shall be achieved by connection to a Windows® based personal computer and by using the PC's browser, operational settings, functions, and system status can be established. The IP remote microphone shall have an electronically balanced 10k  $\Omega$  AUX audio input with LINE/MIC selection with switchable ON/OFF 12 V DC phantom power and a corn-type monitor speaker. The built-in monitor speaker shall be able to be used for live broadcast and recorded audio monitoring. The independent volume control shall be available for AUX audio input and a built-in microphone. The IP remote microphone shall have two control inputs and one control output with an additional 24 V DC mute contact. The IP remote microphone shall offer priority status among the various broadcast modes that will override and interrupt a lower priority broadcast. Power source shall be supplied from a PoE switching hub. The IP remote microphone shall be housed in black ABS resin enclosure and its dimension shall be 224 (W) x 47.2 (H) x 136 (D) mm (8.82" x 1.86" x 5.35") weighing 630 g (1.39 lbs).

Optional extras: Wall mounting bracket: WB-RM500  
manufactured by TOA Corporation  
Manufacturer: TOA Corporation  
Model: IP-A1RM