



IP REMOTE CONTROLLER



Integrated Desktop Remote Control

The ACG RoIP Tone Remote (RT) Desktop Controller is the leading remote-control platform designed to manage analog and digital radio Voice Networks. ACG has fused the proven functionalities of RoIP and Tone Remote controllers into a single powerful integrated desktop remote control system that can access both tone and ED137A, B and C capable radios.

The RT reduces cost and streamlines the manageability of your network infrastructure, and is future-proof via Firmware upgrades. The RT can operate in your present tone environment, allowing the same remote equipment to be utilized in a transition to future RoIP operation.

Input voltage	15 Vdc @ 1000mA 24 Watt Wall Transformer (supplied) 2.1 x 5.5mm barrel conn. Center (+)
Operating current @ 13.8 Vdc	400 mA (TX) 650 mA (RX) 400 mA (Standby)
Input power (max)	6 W (TX) 9.75 W (RX) 6 W (Standby)
Temperature range with LCD	0 to +60° C 0 to +50° C
Relative humidity	90% at 50° C
Line impedance	600 ohms (4-wire RX) 600 or > 5k ohms (4-wire TX or 2-wire)
Line audio output	-10 dB _m to +10 dB _m into a 600 ohm load
Tx hum & noise	-60 dB (ref. +0 dB _m) (When using a high bit rate CODEC)
Speaker audio output	3 W into 4 ohms
Distortion (at rated speaker output)	< 3% (When using a high bit rate CODEC)
RX hum & noise	-55 dB
Frequency response	+1, -3 dB (300 to 3000 Hz except at notch frequency)
Rx Compression	With an audio increase of 30 dB beyond the start of compression the output increases less than 3 dB.
Tx Compression	With an audio increase of 30 dB beyond the start of compression the output increases 15 to 17 dB.
Line control	Wire or 4 Wire Tone CAT-5 or CAT-6 for RoIP Use
Notch filter depth	> 45 dB (RX) > 45 dB (TX)
Dimensions	4.75" (H) x 8" (W) x 8" (D)
Weight	5 lb.
Maximum Bandwidth Required	55Kbps

FEATURES & FUNCTIONS

- ▶ Fully Field programmable via integrated web browser
- ▶ RoIP Operating Modes : ED137 A, B, C Tone
- ▶ Mode: 2 or 4-wire tone keying (2175Hz & 2300Hz)
- ▶ Parallel TX Indicator, Alert Tone
- ▶ Mute, Intercom
- ▶ Supports Hand Set or Desk
- ▶ Microphone Options
- ▶ Optional Alphanumeric Display
- ▶ Optional VU Level Meter
- ▶ USA and International power supply options
- ▶ Desk or Wall Mounting Option

SALES & INQUIRIES

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