

VHF/AM Transceiver

AR6201-(x1x) and AR6201-(x2x) Compact Line/Communication

Technical data:

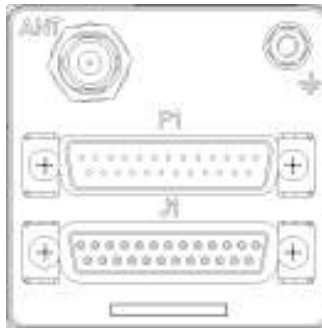
- Supply voltage: 10.25...33 V DC
- Emergency supply voltage: 9.0...10.25 V DC
- Output power:
AR6201-(x2x) $\geq 6 \text{ W}@12\text{V}$ into 50Ω
AR6201-(x1x) $\geq 10 \text{ W}@28\text{V}$ into 50Ω
- Current consumption: $\leq 1.5 \text{ mA}$ @ 12 V DC (Power OFF)
 $\leq 140 \text{ mA}$ @ 12 V DC (Receive standby)
 $< 2 \text{ A}$ @ 12 V DC (Transmit)
- Frequency range: 118.005 MHz to 136.990 MHz
- Channel spacing: 8.33 / 25 kHz
- Number of channels: 760 (25 kHz mode)
2280 (8.33 kHz mode)
- Squelch: trigger level adjustable
- Storage temp.: -55°C to $+85^\circ \text{C}$
- Operating temp.: -20°C to $+55^\circ \text{C}$, short time $+70^\circ \text{C}$
- Maximum altitude: 35,000 ft.
- Audio output: Headphone: $\geq 300 \text{ mW}@150 \Omega$
 $\geq 100 \text{ mW}@600 \Omega$
- Audio Auxiliary input: 1 V to 8 V (adjustable) into 600Ω
- Speaker: $\geq 4 \text{ W}$ into 4Ω

Certifications:

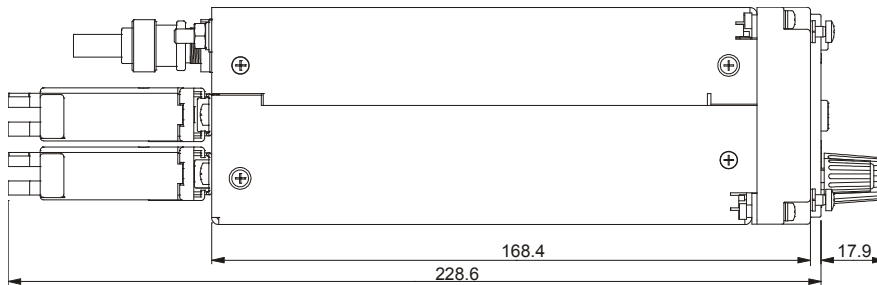
- ETSO-2C37e and 238e/TSO-C169a
- RTCA D-178B
- EASA 210.1249
- TSO(FCC) approved

Dimensions:

- H x W x D: 61.2 mm x 61.2 mm x 168.4 mm
- Weight: ca. 675 g



1 : 1



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