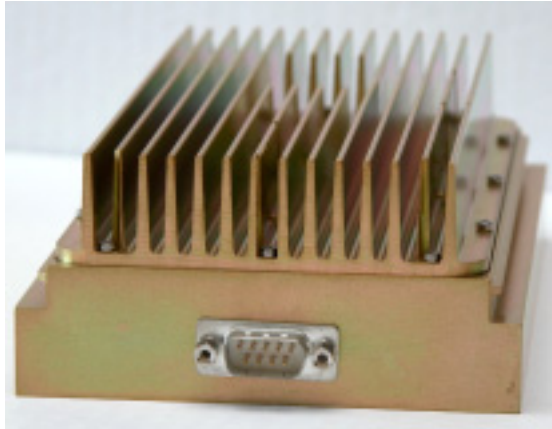


VHF TRANSMITTER

TX-VHF-MB



Applications : drones, aircrafts, tanks ...

REMOTE CONTROL or TELEMETRY TRANSMITTER

- Frequency range: 215 to 260 MHz.
by 10 MHz sub-bands.
- Output power: 1 W to 7 W (factory setting).
- VSWR < 1.5.
- Synthesized.
- Programming increments: 12.5 kHz step.
- Frequency accuracy: ± 4 ppm at 25 °C.
- Frequency stability: ± 5 ppm from -10°C to +70°C.
- Modulation: FSK FM.
- Data rate: ≤ 38.4 kbits/s.
- Data Input: RS232 or RS485 (factory setting).
- Deviation sensitivity: ± 5 MHz/V p-p.
- Deviation drive: positive.

POWER REQUIREMENT

- 12 V DC (11 V min to 16 V max).
- < 3 A at 7 W.
- Reverse polarity protection.

ENVIRONMENTAL CONDITIONS

- Operating temperature range : -30 to +70° C.
- Vibration: 10 Hz to 400 Hz, 10 g-c.
Random 0.4 g²/Hz from 10 to 400 Hz.
- Shock: $\frac{1}{2}$ sinus 6 ms, 80 g.
- Acceleration: 80 g.
- Watertight: IP54.

DIMENSIONS

- 169.5x 109.5 x 60.28 (mm).
- Weight : < 1 kg.
- RF output connector : SMA.
- Power and input connector : Type « D ».

OPTIONS

- Other frequencies sub-bands.
- Other modulations (on request).
- Selective address setting (consult us).
- FEC (consult us).

**Specifications subject to change without notice*

Distributed by:
AA SYSTEL France
9, rue RAVEL, 91620 NOZAY / France
TEL: + 33 1 6963 8630
FAX: + 33 1 6963 8474
E-mail: wang.huiqin@a-a.fr
Beijing mobile: +86 138 010 11504