

TQ KRT2 – VHF radio transceiver

Communication without limits

The radio transceivers from the successful KRT2 series from TQ-Aviation.



KRT2 Standard aeronautical transceiver

The KRT2 aeronautical transceiver of the 8.33 kHz generation in standard format: small, light, energy-efficient and with clear sound. Your reliable companion on all flights. Certified according to EASA and with FCC approval.

- Minimum weight of only 370 g
- Compact dimensions 146.7 x 63 x 62 mm
- 8.33 kHz/25 kHz frequency spacing
- Integrated 2-place intercom
- High-contrast TFT colour display for brilliant legibility
- Dual-watch function
- 100 memory locations programmed with RSA data base
- Certified quality
- High-quality maintenance and service

The advantages at a glance

- Very high frequency stability and channel separation - under all operating conditions
- Minimal power consumption - standard device is ideal for battery operation
- Dual watch function - listen to a second operating frequency
- Crystal-clear voice transmission - for great communication
- Intuitive controls - developed by pilots for pilots
- Integrated 2-place intercom
- Outstanding price / performance ratio - made in Germany
- Better visibility under strong solar irradiation thanks to transfective display on the stack model

Easy installation

The KRT2 is available in four formats: A standard version for mounting in a 57 mm / 2¼" diameter cut out, a 6¼" stack format, or in the mini-formats landscape or portrait. Its short housing length means that it is easy to install, even in cockpits with confined space.





Technical data

Frequency range:

- 117.975 - 137.000 MHz
- 8,33 / 25 kHz

Channels:

- 2278

Frequency accuracy:

- ± 5 ppm

Operating voltage:

- 9 - 30 V DC

Power consumption:

- Receive: 0.2 - 1.0 A
- Transmit: 17 - 30 W
- Standby: 1 - 1.4 W

Transmission power:

- Nominal 6 W @ ≥ 13.5 V

Speaker output:

- ≥ 10 W at 4 Ω

Operating temperature:

- -20°C ... +55°C

Max. Operating height:

- 35.000 ft

Certificates

Compliance:

- Sender: EUROCAE ED-23C Class 4, 6, RTCA DO-186B Class 4, 6
- Receiver: EUROCAE ED-23C Class C-D-E-H1/2, RTCA DO-186B Class C-D-E
- Environment: RTCA DO-160F / ED14F
- Software: RTCA DO-178C / ED12C Level D
- ETSO-2C169a / TSO-C169a

Approvals:

- EASA.210.10038036; FCC