

DITTEL AVIONIK

VHF/AM Transceiver

KRT2



- Complete VHF transceiver in a 2 ¼ inch (57mm) housing, only 144mm depth.**
- 8.33 / 25 kHz, integrated VOX / Intercom, dual watch mode.**
- Satisfies upcoming equipage requirement for 8.33kHz channel spacing.**
- Dual-watch technology: Simultaneous monitoring of two frequencies.**
- Voice controlled intercom, can be deactivated by external intercom.**
- Memory for up to 100 user-definable named frequencies.**
- Remote control unit available.**

The KRT2 VHF-AM transceiver has a full graphic LC-display that allows for easy reading under all light conditions, including full sun. The display illumination can be dimmed or turned off. The KRT2 is designed for **8.33 kHz and 25kHz** channel spacing that will become the new international standard for airborne communication. Switching between the 8.33 and the 25 kHz mode is effortlessly simple. Standard or dynamic microphones can be used. A built-in-test facility increases flight safety. The **dual watch mode** that allows scanning of two different channels is included. The KRT2, with its integrated **VOX/Intercom** circuit, allows communication between pilot and co-pilot.

Certification:
EASA.210.10038036

Main Features:

- Frequency Range: 118.000 MHz to 136.990 MHz
- Channel Selection: 8.33 or 25 kHz (select automatically)
- RF-Output Power: > 5 W (carrier power)
- Receiver Sensitivity: > 12 dB SINAD @ 2 µV
- Input Voltage Range: 9 V DC to 36 V DC
- Operating Temperature Range: -20°C to +55°C, for short time up to +70°C
- Current consumption: 1,6 A @12 V DC (transmit), 110mA@12 V DC (receive standby)
- Certification: ETSO-2C169a, ED-23B Class 4, C, TSO-C169a, Class 6, H1 & H2
- Function: dual watch mode, integrated VOX / Intercom
- Weight / dimensions: 360g / 65 x 65 x 144 (+ plugs) mm

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