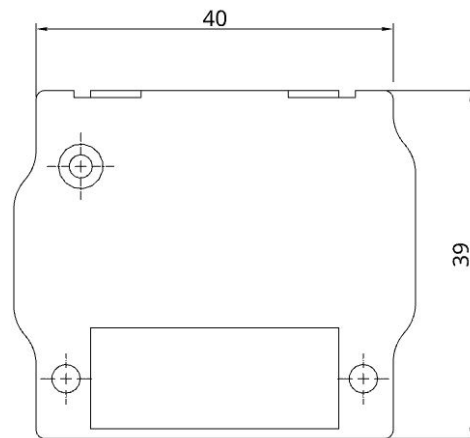
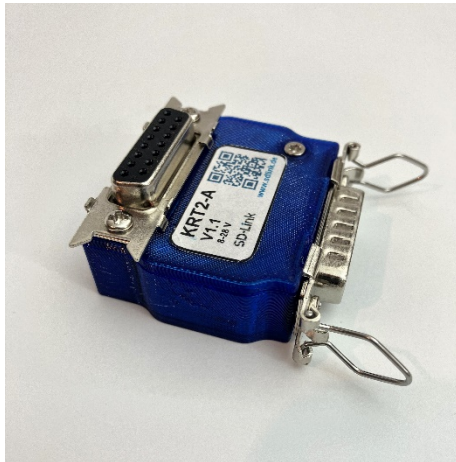


TQ KRT2 – angled Adapter BLE Bluetooth

SkyDemon (SD) EXPERIMENTAL



Angled Version of the Bluetooth Low Energy Adapter (BLE) for TQ KRT2 VHF Transceiver

Designed for installations with limited space behind the radio, this adapter is compatible with KRT2-S, KRT2-F, and KRT2-P. It serves as an interface between a TQ KRT2 and the SkyDemon (SD) navigation software, facilitating data transfer between the navigation software (SD) and the radio hardware via BLE <-> RS-232.

The adapter is simply plugged between the existing wiring and the radio, securely attaching to the housing using the Conec Latch system.

No additional power supply required!

The adapter operates on 12 V and 24 V board voltage. An internal mini-fuse (125 mA) is integrated into the housing. The power supply is protected against reverse polarity and short circuits.

No further electrical or mechanical work necessary!

⚠ Please note: This is a prototype for experimental use only!

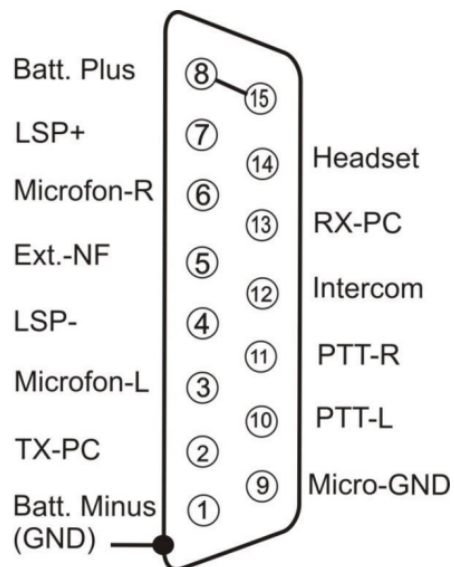
1. Radio Configuration

No additional configuration on the radio is required.

2. Connector Pinout

This is an excerpt from the TQ installation manual:

6.9.2 Connector Pin-Configuration



← Pin 13 of the outgoing connector provides V24 data for connecting additional devices (Multi-Drop).

Figure 7: Connector pinout

Pin 13 of the outgoing connector provides V24 data for connecting additional devices (Multi-Drop). This PnP solution allows further hardware control by tapping the signal at Pin 13 and routing it to an autopilot, AV-30, or other compatible devices.

Product Variants

Interestingly, the orientation of the connector differs between KRT2-S and KRT2-F.



⚠ Pay attention to the desired angling direction!

Thus, the product variants are available as "LEFT" and "RIGHT" versions:



On **KRT2-F**:

- SD-KRT2-A-**LEFT** points **upwards**
- SD-KRT2-A-**RIGHT** points **downwards**

On **KRT2-S**:

- SD-KRT2-A-**LEFT** points **downwards**
- SD-KRT2-A-**RIGHT** points **upwards**

3. Contact Information

For issues, questions, feedback, or positive experiences, please contact:

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