

UDL-16 Multi-Transverter

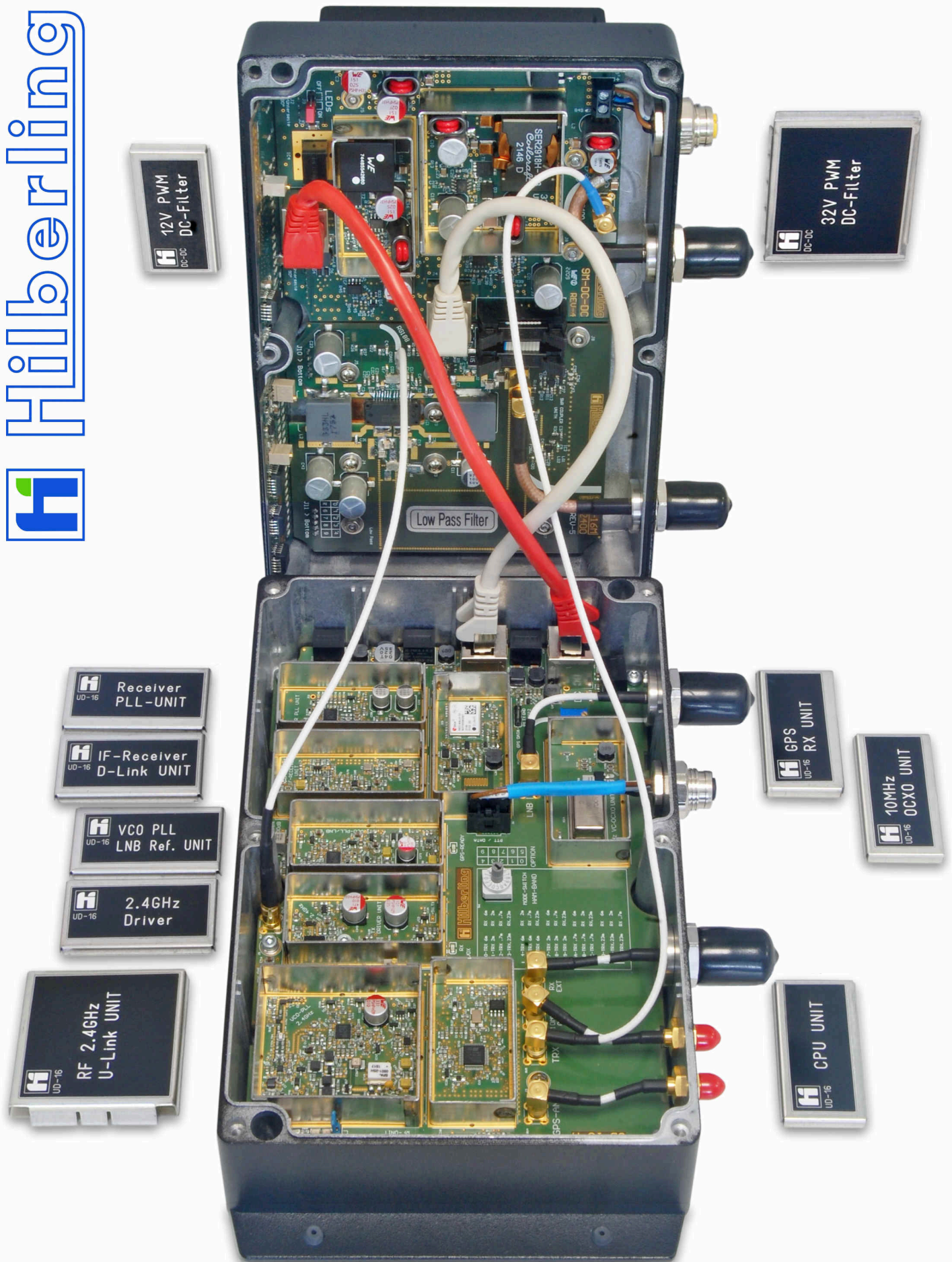
Expand your TRX as a
QO-100 Satellite Earth Station
no Computer no Software no Soldering iron



Characteristics

- Supported Amateur Radio Bands 6 m / 2 m / 70 cm / 23 cm
Frequency Ranges 50.5–51.0 / 144.5–145.0 / 432.5–433.0 / 1296.5–1297.0 MHz
- **16 Band Combinations** (RX/TX) switchable (internal Selector and Remote Control)
(4x Simplex Operation and 12x Duplex Operation via **separate RX OUT**)
- **TX HF-VOX** typ. 50 dB Dynamic with 3 dB Hysteresis | VHF/UHF Pin Diodes
- **GPS**-supported int.10 MHz OCXO Reference Signal incl. Output for TRX sync.
- **TRX-Input** 25 mW – 10 W PEP adjustable @ VHF/UHF | SSB / CW / Data
- **TX-Output** 20 W PEP @ 2.4 GHz / 50 Ω Low Pass Filter / RBW 10 MHz
- **Protection circuits** against Overtemperature and SWR >3
- **Data interface** RS-485 Remote Control | Input PTT Signal
- Input active GPS Antenna for int.10 MHz Synchronisation (Supply Voltage +3.3VDC)
- Input 12 - 16 VDC / 10 A | alternative: Remote Power Supply via TRX Coax Cable
- Protection Class IP67 | Indoor / Outdoor Installation
- Weight 3.3 kg | Dimensions 260x150x125 mm (BxTxH)

V 1.30



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