

TEL1-40kTTL

Telemetry transmission of TTL pulses from 4Hz to 40kHz
Range 300-500m

User Manual



Set contains:



1x TEL1-TTL-40k-TX (Transmitter) 1x TEL1-TTL-40k-RX (Receiver)
1x 4dB transmitting antenna, 1x 4dB receiving antenna,
2x DC power cable, 1x AC/DC converter (for receiver)

Transmitter



Front side view

TNC output for antenna

BNC input for TTL signal

Power supply input
(10–30V DC)



Rear side view



+4dB
Antenna

Receiver



Front side view

TNC output for antenna

BNC output for TTL signal

Power supply input
(10–30V DC)

Field strength display



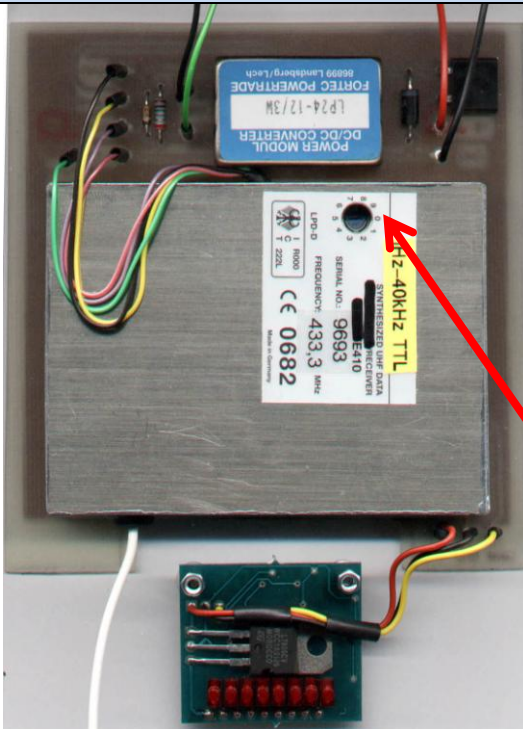
Rear side view



+4dB
Antenna

Change the Carrier frequency of TEL1 TTL 40k

TEL1-TTL-40k receiver



1. Switch off the power of transmitter and receiver.
2. Open the housing
3. Select with a screw driver on both systems the switch. Each must have the same position!!
4. Close the housing
5. Than power on the system

Version: 4--HF channels (Standard)

Pos. 0 = 433.3 MHz

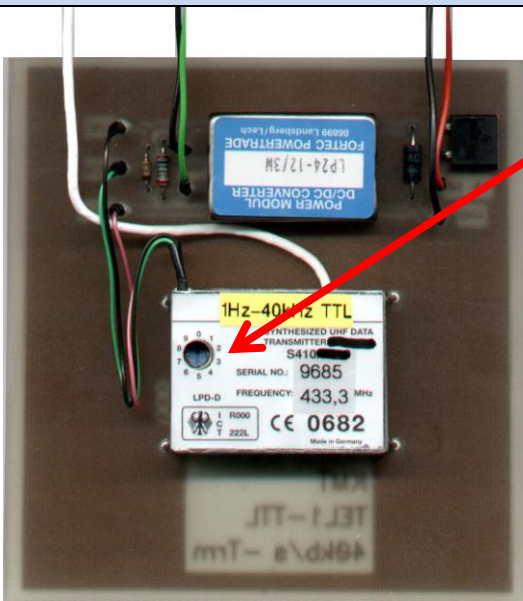
Pos. 1 = 433.7 MHz

Pos. 2 = 434.1 MHz

Pos. 3 = 434.5 MHz



TEL1-TTL-40k transmitter



Version: 8-HF channels

Pos. 0 = 432,5 MHz

Pos. 1 = 432,9 MHz

Pos. 2 = 433.3 MHz

Pos. 3 = 433.7 MHz

Pos. 4 = 434.1 MHz

Pos. 5 = 434.5 MHz

Pos. 6 = 434,9 MHz

Pos. 7 = 435,3 MHz

To change the frequency, power ON/OFF is required!!