

Uusi Tribander on syntynyt



Specifications

* Wide band receive related specification is for T-version only.

General

Frequency range:

E-version TX/RX: 144.000 - 145.995MHz



430.000 - 439.995MHz

1260.000 - 1299.995MHz

T-version TX: 144.000 - 147.995MHz



430.000 - 449.995MHz

1260.000 - 1299.995MHz

RX: 0.531 -1299.995MHz

(Cellular frequencies 824.000 -849.995MHz, 869.000-894.995MHz blocked on T-version)

●Antenna impedance: 50 ohm (SMA)

●Supply voltage: DC 7.4V (EBP-73 Li-Ion battery pack)
DC 4.5~16V (external regulated source)

●Ground: Negative ground

●Current consumption:

- TX approx. 1.7A/144MHz, 2A/430MHz, 0.8A/1200MHz

- RX approx. 200mA

- Battery save (1:4) approx. average : Dual 56mA/Single 50mA

●Temperature range: -10 to +60 (+14 - +140 F°)

●Frequency stability: +2.5ppm(@-10 - +60°C/+14 - +140 F°)

●Dimensions (WxHxD Projections exclusive): 60 x 115 x 30 mm
or 2.36 x 4.53 x 1.18 in.

●Weight (Antenna/EBP-73 inclusive): Approx. 296 g /9.55 oz

Transmitter

●Output power (approx):

- DC13.8V: 144MHz/430MHz 5/2/1/0.3W, 1200MHz 1/0.3W

- EBP-73: 144MHz 5/2/0.8/0.3W, 430MHz 4.5/2/0.8/0.3W,
1200MHz 1/0.3W

- 4 x AA cells (Max): 144MHz 2W, 430MHz 1.5W, 1200MHz 0.5W

●Modulation mode: TX:F1D/F2D/F3E (RX only:WFM/AM)

●Spurious emission: -60dB or less

●Maximum frequency deviation: ±5KHz

Receiver

●System: Double-conversion super heterodyne (NFM,AM)

Single-conversion super heterodyne (WFM)

●IF frequencies (1st/2nd):

- Mainband FM 51.65MHz / 450KHz

- Sub-band AM/FM 50.75MHz / 450KHz

- Sub-band WFM 10.7MHz

●Selectivity:

144/430MHz ham-radio bands -15dBμ or better

1200MHz ham-radio band -13dBμ or better

Sub-band receiver (typical values):

○AM (10dB S/N):

Lower than 50MHz -1dBμ or less

50MHz and above -6dBμ or less

○FM (12dB SINAD):

30-470MHz -15dBμ or less

470MHz and above -7dBμ or less

○WFM: 76-470MHz -6dBμ or less

470MHz and above -3dBμ or less

Specifications and contents on this brochure
subject to change without notice or obligation.
Cellular frequencies blocked on USA model.



Swing-clip

Corner-protector rubber