



Guardian System Transmitter- modules

General technical data: Transmitter T12 / T20

Device: **Transmitter**
Trade Name: **Guardian™**
Model: **T12A / T20A**
Serial Number: none (Prototype)
FCC ID: **RQC4901-418**
Power: 3V DC

Temperature range:

Working temperature: -20 ...+65 °C

Type of data transmission: simplex

Transmitter:

Transmitting frequency: 417.95 MHz (USA)

Highest frequency generated or used in the device: Resonator 11.0592MHz/30ppm

Tolerance of transmission frequency: +/- 50 ppm
(Production, ageing, temperature)

Transmission power (EIRP): typ. -25 dBm (< -20 dBm) @417.95 MHz (USA)

Modulation: Amplitude shift keying (ASK)

Frequency shift: +/- 25 KHz

Modulation contents: Digital data

Data rate: max. 2.4 kBit/s