

## Technical description

Description Function	Component
Antenna	Transmit modulated RF signal
Filter	Suppression of spurious emissions
RF IC	Generate code signal to modulator
Oscillator	Generate 27.145 MHz carrier
RF power amplifier and modulator	Modulate the carrier and amplify the modulated RF signal

Antenna Type: telescope antenna with unique antenna connector

Antenna Gain: 0dBi

Modulation Type: Pulse modulation

The nominal conducted output power specified: -10.00dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -12.15dBm (+/- 3dB)