

Technical Description 3.x GHz Integrated Smart Antenna Outdoor Radio Device RADWIN 2000 JET / RADWIN 5000 JET

The RADWIN 2000 JET / RADWIN 5000 JET is a Point to Point / Point to Multipoint 2x2 and 3x3 MIMO, high power transceiver. It operates in 5, 10, 20 and 40 MHz channel bandwidths in the frequency range 3.65 – 3.70 GHz. It is using OFDM transmission technique in TDD Duplexing method. The RADWIN 2000 JET / RADWIN 5000 JET incorporates an integrated phase array cross-polarized active antenna that supports 2x2 and 3x3 MIMO configuration modes.

The RADWIN 2000 JET / RADWIN 5000 JET is powered by a PoE device and has a PoE output port option.

The RADWIN 2000 JET is the model name for Point to Point software configuration of the device and the RADWIN 5000 JET is the model name for Point to Multipoint software configuration.

Basic features:

Operating frequency range: 3650 - 3700 MHz

Emission bandwidth: 5, 10, 20, 40 MHz

Max output power: 43.4 dBm EIRP

Modulation: OFDM (BPSK, QPSK, 16QAM, 64QAM)

Duplexing type: TDD

The device requires professional installation.

Sincerely,



Roni Barshan
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