

ROBE wireless DMX/RDM module

Type: RW 001

Module Integration Instructions

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This module has been granted modular approval for mobile/fixed applications. OEM integrators for host products may use the module in their final products without additional FCC / IC (Industry Canada) certification if they meet the following conditions. Otherwise, additional FCC / IC approvals must be obtained.

The host product with the module installed must be evaluated for simultaneous transmission requirements.

The user manual for the host product must clearly indicate the operating requirements and conditions that must be observed to ensure compliance with current FCC / IC RF exposure guidelines.

To comply with FCC / IC regulations limiting both maximum RF output power and human exposure to RF radiation, the maximum antenna gain in a mobile/fixed only exposure condition must not exceed +23.65dBm at antenna port.

The RF module is equipped with the PCB Antenna (Johanson Technology: P/N 2450AT18A100), Antenna Gain 0.5 dBi and one of two external Antennas listed for this RF Module:

Sectron, p/n AW-A24G-2M260, Antenna Gain 0 dBi, or

TopBlue Industry, p/n TP-928, Antenna Gain +2.0 +/- 0.5 dBi

A label must be affixed to the outside of the host product with the following statements:

Contains FCC ID: 2A6PL-DMXRDMRW001

The host device may also need to be evaluated against the FCC Part 15B criteria for unintentional radiators in order to be properly authorized for operation as a Part 15 digital device

The host device also should be verified according to FCC KDB 996369