



Antennas

DATA SHEET

Radio Interconnect

RM-04



- Interconnect system for Zillink Radio
- RoHS Compliant

Overview

Mechanical interface removes the need for RF cable jumpers between radio and antenna.
Provides RF couplers for each RF path for RF monitoring/sampling.



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SPECIFICATIONS

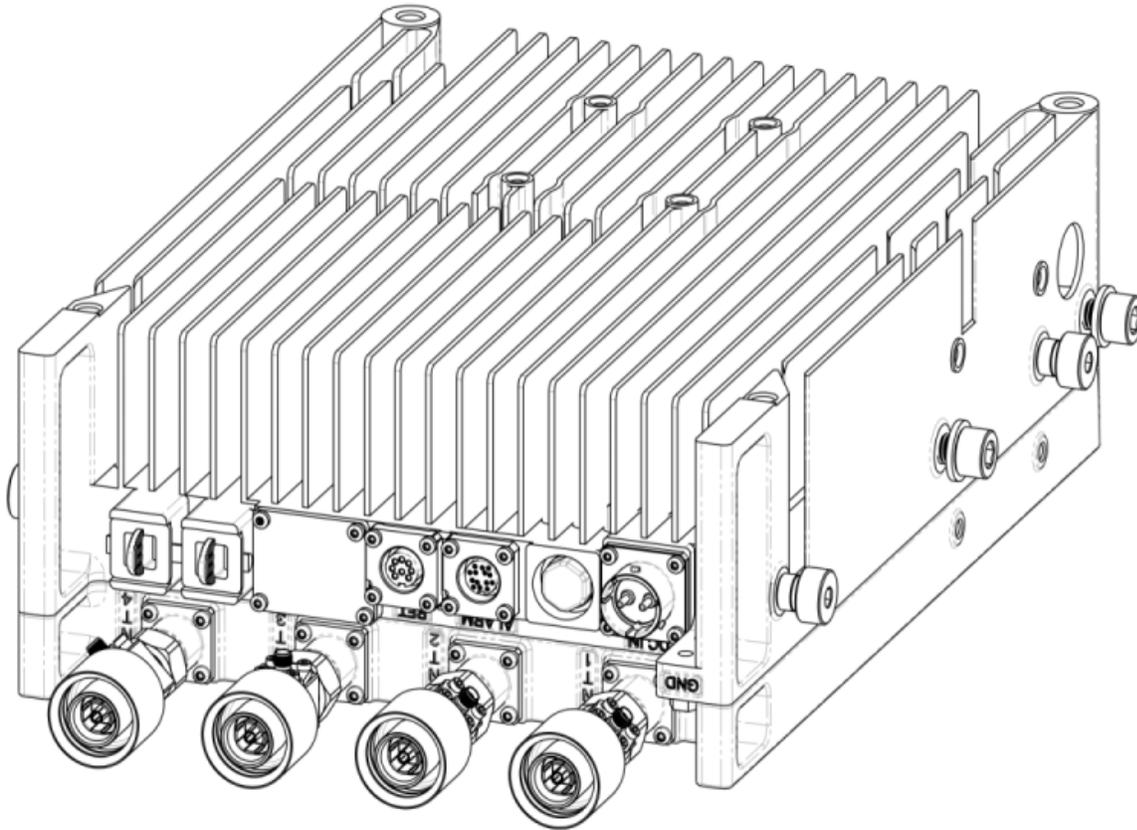
Electrical

Parameter	Ports	Frequency	Value
Return Loss	INPUT FROM RADIO / OUTPUT TO ANTENNA	3700-4000 MHz	> 25 dB*
	SMA MONITOR PORT	3700-4000 MHz	> 10 dB
Insertion Loss	INPUT FROM RADIO / OUTPUT TO ANTENNA	3700-4000 MHz	< 0.20 dB
Coupling	INPUT FROM RADIO / SMA MONITOR PORT	3700-4000 MHz	38.0-42.0 dB

*Requirements above must use a 50 Ohm load that has a Return Loss >35 dB from 3700-4000 MHz.

Mechanical

Model Number	RM-04
Fits Radio	Zillnk Radio
For Antenna Models	QPA65R-H3A
Overall Weight	1.2 lbs. (0.53 kg) not including radio



RM-04 installed onto Radio



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SPECIFICATIONS

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Environmental Specifications

Model Number RM-04

Temperature Range -45° to 70° C



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ORDERING

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Parts\Ordering

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Overall Weight 1.2 lbs (0.53 kg) not including radio