



Tempest2400 Parallel Sync Generator

TECHNICAL DATA SHEET

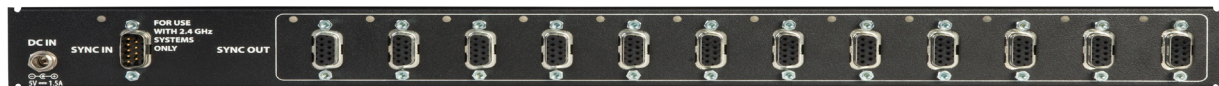
Model TMP-ZPAR-01

PRODUCT APPLICATION

2.4 GHz Parallel Sync Generator for Tempest2400 Professional Products. When ordering, reference Part Number **TMP-ZPAR-01**.

RoHS COMPLIANCE

This product is in compliance with the European Directive 2002/95/EC on the Restriction of Hazardous Substances (RoHS).



SPECIFICATIONS*

The Parallel Sync Generator produces a sync signal that aligns the hop sequence as well as the transmit cycles of the connected Base Stations. Sync is output on 12 isolated ports. There is also a Sync In port so that boxes can be daisy-chained. The beginning of a hop sequence is indicated with a short pulse (1% duty cycle). The remaining 5804 pulses in the sequence use a 50% duty cycle.

Electrical

AC Input Voltage Range	90- 264 AC
DC Input Voltage Range	4.75-5.25 VDC
Input Frequency Range	47-63 Hz
AC Input Current	600mA max/ 500mA typ
In rush Current	30A max @ 115V/60A max @ 230V
AC Power Consumption Min/Max	1.5W/6W
DC Power Consumption Min/Max	1.25W/5W

Safety and Compliance

Hi-Pot (10mA for 1min)	3000 VAC
Safety Approvals	UL, FCC, CB, CE
EML standard	FCC class A, CE
RoHS Compliant	Yes
Leakage Current	0.25mA

Physical

Rack Space	1RU
Unit Weight	2 lbs 12 oz
Dimensions	19 in x 8.75 in x 1.75 in (L x D x H)

*Notice About Specifications

While CoachComm makes every attempt to maintain the accuracy of the information contained in this datasheet, this information is subject to change without notice. Please check our website for the latest system specifications and certifications.

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