



## Tempest2400 Parallel Sync Generator Technical Data Sheet

### 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) (48.3 cm x 22.2 cm x 4.4 cm)

#### \*Notice About Specifications

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Pliant Technologies, LLC  
Tempest®  
205 Technology Parkway  
Auburn, Alabama 36830 USA  
www.plianttechnologies.com  
Phone +1.334.321.1160  
Toll-Free 1.844.475.4268 or 1.844.4PLIANT  
Fax +1.334.321.1162