

SOLO 1W AMP

COFDM – Video, Audio Telemetry and IP Products

COBHAM

October 2011 Data Sheet

The most important thing we build is trust



SOLO - Booster 1 Watt Amp

Compatible with SOLO video transmitters

Specification:

Input

RF In	SMA
RF Enable	Hirose
Power	3 pin OB Lemo

Output

RF Out	TNC
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RF

Frequency Bands	300 to 450MHz 1.00 to 2.5GHz 3.00 to 3.50GHz 3.40 to 3.70GHz
Power In	100mW
Power Out	1W
Gain	10dB
Power Ripple	+/- 1dB across band
Output Matching	Matching Circuit immune to open or short

Physical

Dimension	L 95mm, W 70mm, H 32mm
Weight	350g

Power

DC Input	9 to 16V Reverse Polarity Protected
Power Consumption	10W typical

Environment

Temperature Range	-20 to +70 deg C
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Product Code:

SOLAMP1W-030045*
SOLAMP1W-100250
SOLAMP1W-300350*
SOLAMP1W-340370*

* Specifications may vary depending on frequency

Accessories Supplied

1 x RS232 Cable Lemo-DSUB9 3m
1 x Bodyworn 1W Amp Power/Control Cable
1 x Bodyworn 1W Amp RF Link Cable

Note: In normal operation RS232 data input is not available.
If RS232 data input is required contact Cobham Surveillance for

For further information please contact:

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