

COFDM - VIDEO, AUDIO TELEMETRY & I P PRODUCTS

DIGITAL WIRELESS VIDEO SYSTEM

SOLO - OPTIONS

SOLO - Booster 1 Watt Amp

Compatible with SOLO video transmitters.



Specification:

Input	
RF In	SMA
RF Enable	Hirose
Power	3 Pin 0B Lemo
Output	
RF Out	TNC
RF	
Frequency Bands	1.25 to 2.5GHz
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	1 0W typical
Environment	
Temperature Range	-20 to +70 deg C

Products are available to security users only, in licensed frequency bands. These products are not approved for use by unlicensed users. Commercial products are available to unlicensed users – please contact us for details.

Product Code: SOLAMP1W

SOLO - Booster 5 Watt Amp

Compatible with SOLO video transmitters.



Specification:

Input	
RFIn	NType
Power	4 Pin Locking
Output	
RFOut	NType
RF	
Frequency Bands	2300 to 2500MHz or 1200 to 1400MHz (others on request)
Power In	100mW Lband, 10mW SBand
Power Out	5W
Gain	17dB Lband, 27dB SBand
Power Ripple	+/- 1dB across band
Output Matching	Matching Circuit immune to open or short
Physical	
Dimension	L 245mm, W 105mm, H 105mm
Weight	2000g
Power	
DC input	12V +/-2V Reverse Polarity Protected
Power Consumption	2.5A LBand, 7A SBand
Environment	
Temperature Range	-10 to +50 deg C

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Product Code: AMP5W-1 201 40 AMP5W-230250

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