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# AMP-7000XP

## HIGH POWER AMPLIFIER

### 15 W FOR 5.8 GHz

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This is a high power microwave amplifier for 5.8 GHz made for Military applications. It requires only 275 mW RF power input for 15 W RF power output in 5.8 GHz band. This amplifier needs 12 V / 5.5 A with a full power. Weight is 3000 grams. This is a unidirectional amplifier.



Technical Specifications	
Operating Frequencies:	5600 MHz- 5900 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	15 W
Input power:	275 mW, max.300 mW
Minimum required voltage:	10 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	5.5 A / 12 V
Antenna:	N/A
Antenna Connector:	BNC, N on request
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	5" X 2.2 " X 1.6"
Weight:	3000 grams