



Description

BWS's elegantly designed Barrel Booster range of products permit the user to increase RF output power to 1W, thereby increasing transmission range.

The unit is simply connected directly to a camera back transmitter via an N-Type connector and when used in conjunction with a BWS transmitter, can be powered directly via the RF input connector by way of phantom power. Alternatively, an external DC input is provided for powering the unit via the D-Tap connector provided on most cameras and battery packs.

The 6-pin Hirose power input connector also provides an RF monitoring output and a remote enable/disable control.

Key Features

- High RF output power for extended range
- Mates directly to a camera back transmitter
- Low power consumption
- Weatherproof
- Powered via RF input connector (BWS or Vislink TX*) or Lemo connector
- Wide DC operating range
- High level input & output protection
- LED power indicator

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Specifications

Connectors

RF out	N(f)
RF in	N(m)
Power in	Hirose HR10 6-way or via RF in connector*
	<i>*RF transmitter must have this function – please check with manufacturer</i>
Indicator LED	Green – Power OK

Frequency Bands

- 2000-2500MHz
- 4400-5000MHz
- 5500-6000MHz
- 6400-7000MHz
- 7000-7500MHz

Output Power

30dBm/1W

Input Power

20dBm/100mW

Spectral Re-Growth

Adjacent Channel -34dBc

Spurious

25MHz-1GHz -36dBm
1GHz-27GHz -30dBm

Powering

Supply Voltage 11-18VDC
Power Consumption 5W

Physical

Dimensions 110Lx59mm
Weight 330g

