

- ◆ Remote Power to TMA's & BDA's
- ◆ DC Power to 6 Amps
- ◆ Isolates RF from supply line noise
- ◆ Up to 175 Watts in Wireless Bands
- ◆ High Reliability
- ◆ Low price in volume
- ◆ RoHS compliant
- ◆ Available in N or 7-16 mm DIN
- ◆ Custom versions to special order



Model Number	Frequency Range, MHz	Connectors		Maximum Power			Weight oz (g)	Finish, Body & Connectors
		RF-RF/DC	DC	RF avg.	RF pk.	DC/Video		
HW-10N	700 - 2500	N(f-m)	BNC(f)	100 W	1 kW	4A at 50V	4.7 (132)	Silver or triplate
HW-10D	700 - 2200	7-16 (f-m)	BNC(f)	175 W	1 kW	6A at 50V	15 (420)	Silver or triplate

Microlab Model HW-10 series Bias or Monitor Tee consists of a coaxial line which blocks DC and video, shunted by an auxiliary line having a high impedance to RF and a low impedance to video or DC. These models isolate the RF path from spurious RF above 380 MHz on the DC power line.

The units are designed for remote powering of wireless base station repeaters, tower top amplifiers, bi-directional amplifiers or other powered devices in the 700 MHz to 2,500 MHz frequency bands. They can also be used as Monitor Tees, to measure DC and video currents independently of RF.

Alternate polarity or connectors are available to special order. General purpose models for 100 to 8,000 MHz can be found on specification sheet HU-HW series on website. (8/08)

RF-RF loss:	0.15 dB max.
RF-RF VSWR:	1.35:1 max. in Pass Band
DC Isolation:	>50 dB (500-2,500 MHz) >20 dB (380 - 500 MHz)
Impedance:	50Ω nominal.
Temperature:	0°C to +50°C
Environment:	Indoor or outdoor, IP65

