

# RM-WHF

## PRODUCT OVERVIEW

The RM-WHF is a rugged surface mount antenna Ideal for industrial or other heavy duty applications such as remote monitoring from a fixed locations, or data transfer for Mobile Communications from a moving vehicle.

This antenna is ground-plane independent. It can even be mounted on fiberglass or plastic housing and meet specifications. Applications covered include dual-band WiFi at 2.4 & 5 GHz, CBRS 3.5 GHz, Public Safety 4.9 GHz, and Military 4.4 GHz.

Direct "N" Jack and Mag Mount versions of this model are available.

Visit our eStore to customize an Antenna Online.

Electrical Specifications	
Frequency & Gain	1.7 - 6 GHz , 5 dBi Peak
VSWR	2:1 max over range
Max Power Rating	10 Watts
Impedance	50 Ohm Nominal

Mechanical Specifications	
Radome Material/Color	White or Black UV inhibitive Pastic
Cable	LL-195, 1ft ( 305 mm ) Can be ordered in Longer Cable Lengths
Radome Dimension	1.69" Dia. x 3.10" Height ( 4.3 cm x 7.9 cm ) 5/8" ( 1.58 cm ) hole required
Weight	6.5 oz ( 184 g )
Connector	SMA Plug ( Male )
Mounting Kit Included	Locknut and Gasket Included. 5/8 Dia. (1.58 cm) Feed Thru, 3/4" (1.9cm) 1g thread for up to 1/2" (1.27cm) Thick Metal. 5/8" (1.58cm) hole required
Shock & Vibration	EN 61373, IEEE 1478, MIL-810G TIA-329.2-C
Operating Temperature	-40° to +85° C
Dust & Water Ingress	IP67



## HEAVY DUTY SURFACE MOUNT

R M - W H F - 3 C - B L K - 1 2

Cable/Connector

Color

Cable Length in inches

## HIGHLIGHTS:

- Covers CBRS
- Ground Plane Independent
- High Performance; High Gain
- Made-in-the-USA & UK

## RELATED MODELS:

- RM-WHF-DN ( Direct "N" Jack Model )
- MGRM-WHF ( Mag Mount Model )
- NT-MK ( Universal Wall/Pole Mount Kit )
- RM-WB1 ( 600 - 6000 MHz, Wider Freq. )

## COMMON APPLICATIONS:

- CBRS & Private LTE Networks
- Cabinet Mounted
- Shipyards & Railroads
- Universities & Campuses



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