

BMMG DCS/PCS Miniature Magnetic Mount Antenna

1.71-1.99 GHz, Unity Gain

The MAXRAD DCS/PCS miniature magnetic mount antenna features 12' of coax fully integrated into the antenna. It's small, easily transportable and quickly installable. The antenna is broadbanded for PCS applications and is offered with several connector options.

Electrical Specifications

Maximum Power:

8 Watts

VSWR:

<1.5:1 across entire bandwidth

Nominal Impedance:

50 Ohms

Antenna Type:

1/4 Wave

Mechanical Specifications

Radiator Material:

.062" dia. stainless steel, black chrome finish

Base:

Machined polymer

Bushing:

Black chrome triple-plated brass

Coax Cable:

RG174

Antenna Height:

BMMG18000 - 1 5/8" at 1.8 GHz

BMMG19000 - 1 1/2" at 1.9 GHz

BMMG 18000/19000 Series

Model #	Connector Options	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain	List Price	List Price w/ "N" Connector
BMMG18000*	"BN" = BNC "C" = TNC "FME" = Universal	1.71-1.88 GHz	1.8 GHz	Straight	Unity	\$38.65	\$40.65
BMMG19000*	"FSMA" = female SMA "MSMA" = male SMA	1.850-1.99 GHz	1.9 GHz	Straight	Unity	\$38.65	\$40.65

*Please specify connector option when ordering



BMMG Series

(B)MUF DCS/PCS Chrome Nut Series

1.71-1.99 GHz, Unity Gain

The MAXRAD DCS/PCS chrome nut antenna is available either in stainless steel or in a black finish with a flexible .062" diameter rod. Antenna includes rubber seal gasket to prevent water leakage.

Electrical Specifications

Maximum Power:

100 Watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

1/4 Wave

Mechanical Specifications

Radiator Material:

.062" dia. stainless steel, bright or black finish

Mount Nut:

Brass; bright or black chrome finish

Antenna Height:

BMUF18000 - 1 5/8" at 1.8 GHz

BMUF19000 - 1 1/2" at 1.9 GHz

(B)MUF DCS/PCS Chrome Nut Series

Model #	Frequency Range	Factory Tuned Frequency	Gain	List Price Chrome Models	List Price Black Models
(B)MUF18000	1.71-1.88 GHz	1.8 GHz	Unity	\$6.17	\$11.55
(B)MUF19000	1.85-1.99 GHz	1.9 GHz	Unity	\$6.17	\$11.55

Prefix "B" indicates black



MUF18000/19000 Series