New Product Data Sheet



EM-MAG-058
EM-MAG-195
Magnetic Mount, NMO (1-1/8”-18)

- Low-Profile
- Simple Installation: Magnetic Attachment
- NMO Mount: All brass components with silver plated contact
- Magnetic Base: Heavy-Duty 14 ga Steel
- Surface Protection: UHMW PE pad maximizes protection against surface scratching while maintaining high strength magnetic attachment
- 17 ft. (5.1m) Cable
- Connector sold separately

Electrical Specifications

Frequency Range	Up to 1000 MHz
Impedance, nominal	50Ω
Cable Insertion Loss (RG-58/U)	2.5 dB, max (@17 ft.)
Cable Insertion Loss (195 Type)	2.0 dB, max (@17 ft.)

Mechanical Specifications

Magnet Base (Outside Diameter)	3.2 in. (81.3 mm)
Mounting Application / Type	Magnetic Attachment / Non-Permanent
Magnetic Pull Force Retention, Z-Axis	40 lb. (18.1 kg), includes protective UHMW PE pad
Cable†	RG-58/U (EM-MAG-058)
	LL 195 Type (EM-MAG-195)
Cable Length	17 ft. (5.1 m)
Connector Type	None, sold separately
NMO Mount Material	Brass
Magnetic Base Material Finish	High Strength 14 ga Steel, Black Powder Coat
Operating Temperature Range	-40° to 85° C

†Other cable types may be available upon request.

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