

Brute Antenna



Industrial grade, low profile, ultra-wideband cellular antenna with both a primary and diversity leads (MIMO) in a single base. Rated for outdoor use and designed to be vandal proof. Easy to install with either a DIRECT (threaded stud) mount where there is a hole in the cabinet so that a locknut can be tightened down on the backside, or an incredibly strong magnetic mount that can be used on any ferromagnetic (iron or steel) metal surfaces.

Ideal when vandal resistance is important and for mounting in outdoor settings.



OC-1052 (Direct/Screw Mount)

OC-1053 (Magnetic Mount)

Part Number	Mount Type
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OC-1052	Direct/Screw Mount with locknut
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OC-1053	Magnetic Mount
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Specifications	
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Dimensions	7.9" X 3.4" X 1.8"
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Weight	2.2 lbs
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Applications

ATMs, Digital Signs, Kiosk, Vending Machine, Gaming Equipment, Access Controls
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Brute Antenna Technical Specifications	
Efficiency	
Efficiency 700 MHz Band 12,13 & 17	32%
Efficiency 850 MHz Band 5	35%
Efficiency 1700 MHz Band 2 & 4	70%
Efficiency 1900 MHz Band 1 & 2	74%
Efficiency 2100 MHz Band 4	65%
Electrical Specifications	
Frequency	698 - 894 MHz, 1710 - 2700MHz
Nominal Impedance	50Ω
VSWR	<2:8:1 @698 - 894 MHz <2:8:1 @1710 - 2700MHz
Radiation Pattern	Omni
Average Gain	3.0Bi @698 - 894 MHz 6.9Bi @1710 - 2700MHz
Isolation	<-5 dB @698 -894 MHz <-10dB 1710-2700MHz
Polarization	Vertical
Environmental Specifications	
Operating Temperature	-40 ~ +85° C
Storage Temperature	-40 ~ +85° C
I/O Voltage Protection	IP67
RoHS Compliant	Yes
Ingress Protection Rating	IP67 Weatherproof Rated

Need more information?

Call our connectivity experts at 1-877-678-3343