

## Outdoor Antennas UNI-16

### UNI-16, Outdoor Directional Antenna

The UNI-16, 16 dBi, directional antenna can be used with the [BreezeNET PRO.11 D Model Bridges](#) and [DS.11 Outdoor Bridges](#). It is primarily designed for medium to long range transmission from a remote site to a multipoint link. It is ideal for applications requiring low profile, high gain antennas.

The UNI-16 antenna attaches to the female connector on the PRO.11 D Model Bridges and the DS.11 Outdoor Bridges and provides 28 degree horizontal/28 degree vertical transmission. Click [here](#) to view BreezeNET PRO.11 Range Table. Click [here](#) to view the BreezeNET DS.11 Range Table.



SPECIFICATIONS	
<b>Antenna:</b>	
Antenna Gain*	16 dBi
Kit Gain!	14 dBi
Frequency Range	2.4 to 2.5 GHz
Impedance	50 Ohms
Dispersion	28° horizontal/28° vertical
Polarization	Vertical or horizontal
VSWR	1.5:1
Front to back ratio	> 40 dB
Cross polarity rejection	> 30 dB
Dimensions	11" x 11" x 3.5"; 280 x 280 x 89 mm
Operating temperature range	-86° to 158° F; -30° to 70° C
Wind loading	40 lbs @ 100 mph; 18 kg @ 160 kmph
Weight	2 lbs; .91 kg
Housing	High impact ABS plastic
Mounting	Mast, standard; wall, optional
<b>Cable:</b>	
Type	LMR 400
Length	30'
Connector	Proprietary SMA male
Attenuation	2.1 dB
Impedance	50 Ohms

\* Antenna gain is the gain of the antenna without the cable.

! Kit gain is the actual gain of the antenna kit as it is shipped from BreezeCOM.

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