

OSBRIDGE

RangeMAX Coverage Extender

The OSBRIDGE RangeMAX Coverage Extender is a parabolic dish directional antenna, designed to operate with OSBRIDGE 5XLi devices, especially suited for increasing gain and effective range of OSBRIDGE 5XLi products. The parabolic reflector increases the system gain up to 55 dBm EIRP total, effectively increasing operational distance of the OSBRIDGE 5XLi + Coverage Extender System up to 40 kilometers (25 miles).



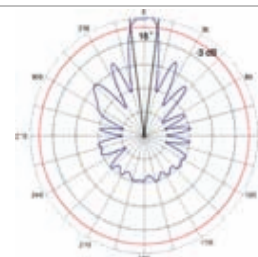
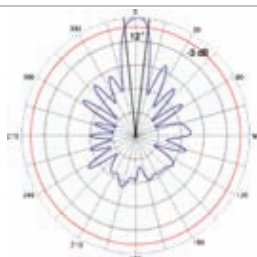
Mechanical

Reflector Height	65 cm
Reflector Width	70 cm
Shipping Weight	1.90 kg
Mounting	Pole Mounting hardware included, up to 50 cm diameter.
Operational Wind Load	140 km/h

Electrical

Frequency Range	4.9 GHz – 6.1 GHz
Gain	24 dBi (+ -3dB)
Total System Transmit Power	55 dBm (including OSBRIDGE 5XLi and Dish Antenna)
Cross Polarization	-21 dBi
Beamwidth at -3 dB	3.5°
Beamwidth at -10 dB	7.0°
Polarization	Vertical or Horizontal (OSBRIDGE 5XLi can be mounted either in Vertical or Horizontal Polarization)

Radiation Patterns



Warranty

One year, Limited



Contact Information:

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