



26T-2127-1

24 dBi Mag Grid Antenna, single-polarized, 2.1–2.7 GHz, type N male flange, standard pack—split reflector

General Specifications

Antenna Type	Mag Grid
Packing	Standard pack
Reflector Construction	Two-piece reflector
Antenna Input	N Male
Antenna Type	Mag Grid
Flash Included	No
Package Quantity	1
Polarization	Single

Electrical Specifications

Operating Frequency Band	2.100 – 2.700 GHz
Beamwidth, Horizontal	7.5 °
Front-to-Back Ratio	30 dB
Gain, Mid Band	24.0 dBi
Operating Frequency Band	2.100 – 2.700 GHz
Return Loss	14.0 dB
VSWR	1.50

Mechanical Specifications

Mounting Pipe Diameter	25 mm–51 mm 1 in–2 in
Net Weight	4 kg 9 lb

Packed Dimensions

Gross Weight, Packed Antenna	4.1 kg 9.0 lb
Height	73.0 cm 28.7 in
Length	63.5 cm 25.0 in
Width	11.0 cm 4.3 in

Included Products

26T-2127 (Product Component—not orderable) — 24 dBi Mag Grid Antenna, single-polarized, 2.1–2.7 GHz

* Footnotes

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Front-to-Back Ratio	Denotes highest radiation relative to the main beam, at $180^{\circ} \pm 40^{\circ}$, across the band. Production antennas do not exceed rated values by more than 2 dB unless stated otherwise.
Gain, Mid Band	For a given frequency band, gain is primarily a function of antenna size. The gain of Andrew antennas is determined by either gain by comparison or by computer integration of the measured antenna patterns.
Operating Frequency Band	Bands correspond with CCIR recommendations or common allocations used throughout the world. Other ranges can be accommodated on special order.
Packing	Andrew standard packing is suitable for export. Antennas are shipped as standard in totally recyclable cardboard or wire-bound crates (dependent on product). For your convenience, Andrew offers heavy duty export packing options.
Return Loss	The figure that indicates the proportion of radio waves incident upon the antenna that are rejected as a ratio of those that are accepted.
VSWR	Maximum; is the guaranteed Peak Voltage-Standing-Wave-Ratio within the operating band.