

Product Specifications



26T-2400-1

23 dBi Mag Grid Antenna, single-polarized, 2.4–2.5 GHz, type N male flange, standard pack—split reflector



CHARACTERISTICS

General Specifications

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

Electrical Specifications

Operating Frequency Band	2.400 – 2.500 GHz
Gain, Mid Band	23.0 dBi
Front-to-Back Ratio	30 dB
Beamwidth, Horizontal	7.5 °
VSWR	1.50
Return Loss	14.0 dB

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
Length	63.5 cm 25.0 in
Width	11.0 cm 4.3 in
Height	73.0 cm 28.7 in

* Footnotes

Product Specifications



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.