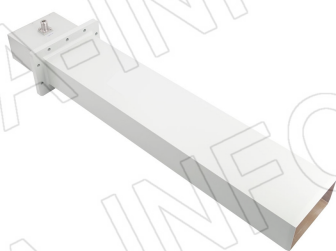


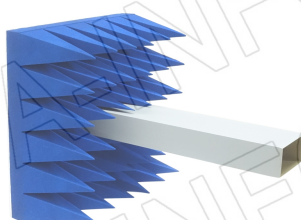
For reference only. See data sheet for the detailed specifications.

Technical Specification

510EWGN



510EWGN-A1

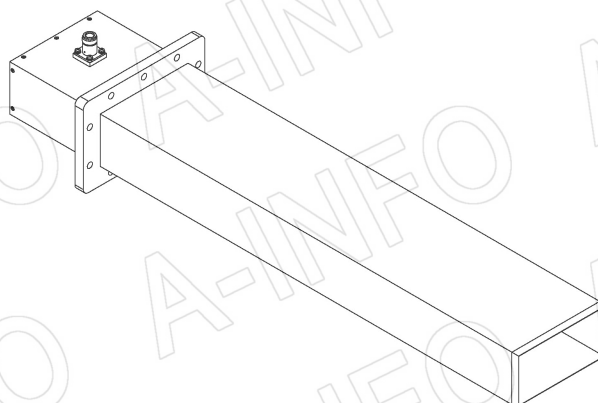
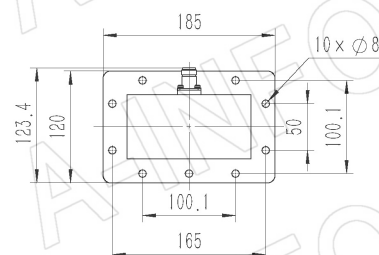
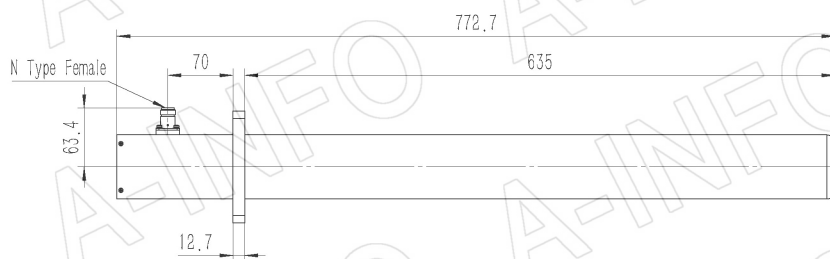


Frequency Range(GHz)	1.45 - 2.20
Waveguide	WR510
Gain(dBi)	5 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 92 Typ.
	H Plane: 63 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	2.0:1 Typ.
Output	N-Female or SMA-Female or 7/16-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	510EWGx: 185 x 123.4 x 772.7
	510EWGx-A1: 600 x 600 x 772.7
Net Weight(Kg)	510EWGx: 2.18 Around
	510EWGx-A1: 8.59 Around

Outline Drawing (Size: mm)

N-Female Output (P/N: 510EWGN)

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

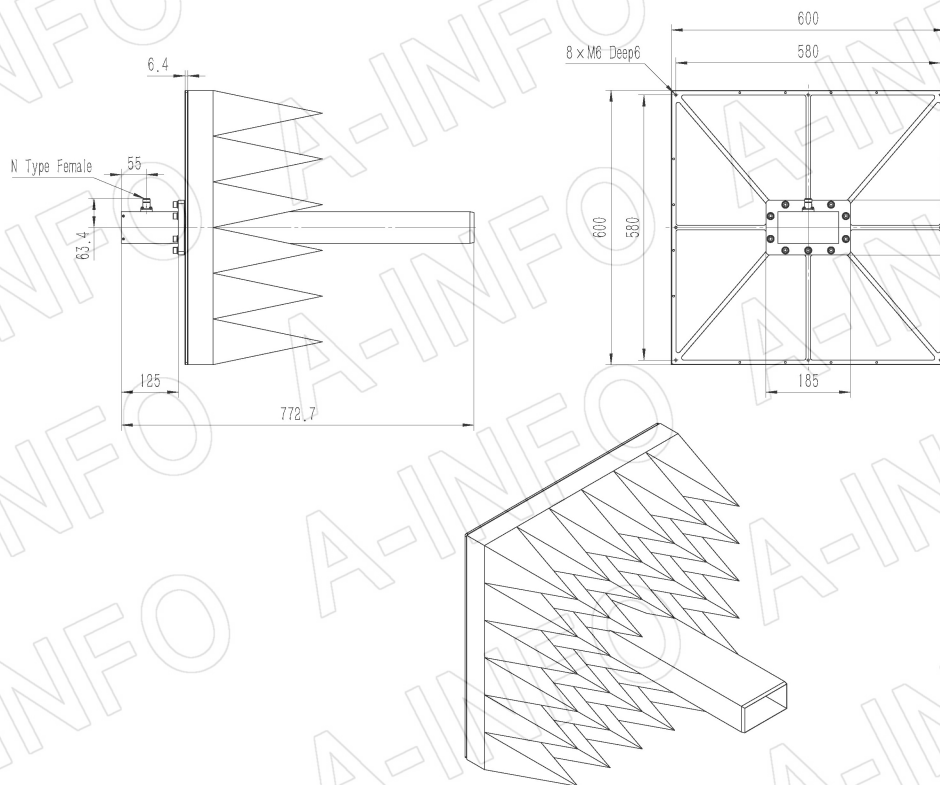
Page 1 of 3

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

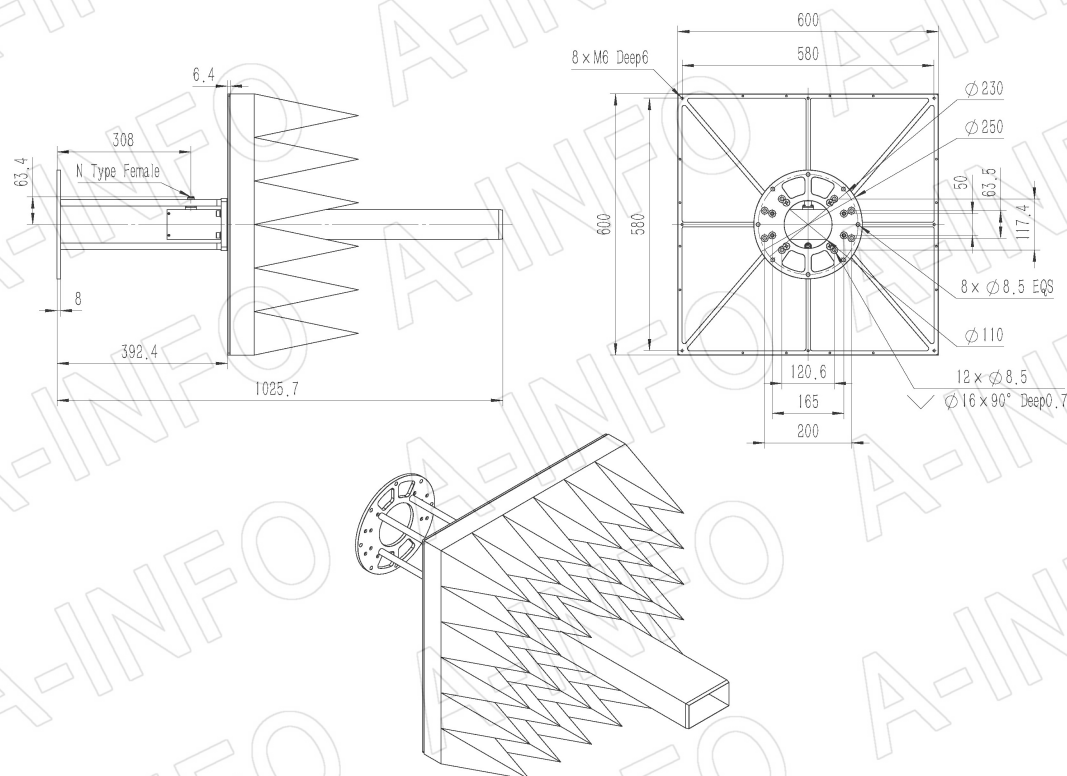
N-Female Output, Equipped with Absorber (Option, P/N: 510EWGN-A1)

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



N-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB60 & 510EWGN-A1)

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



Test Results

VSWR

