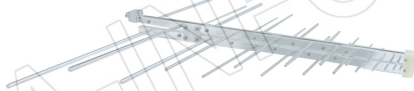
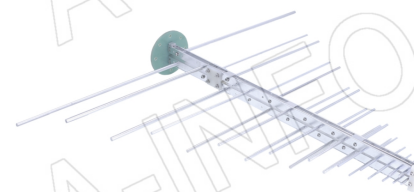


For reference only. See data sheet for the detailed specifications.

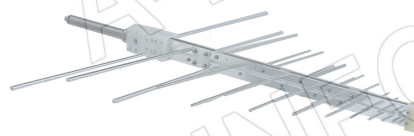
## Technical Specification



<b>P/N:DS-25200</b>	
Frequency Range(GHz)	0.25 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 79 - 39
	H Plane: 145 - 104
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	739 x 52 x 649
Net Weight(Kg)	0.80 Around



<b>P/N:DS-25200C</b>	
Frequency Range(GHz)	0.25 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 79 - 39
	H Plane: 145 - 104
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	739 x 100 x 641
Net Weight(Kg)	1.0 Around



<b>P/N:DS-25200E</b>	
Frequency Range(GHz)	0.25 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 79 - 39
	H Plane: 145 - 104
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	739 x 52 x 883
Net Weight(Kg)	1.25 Around

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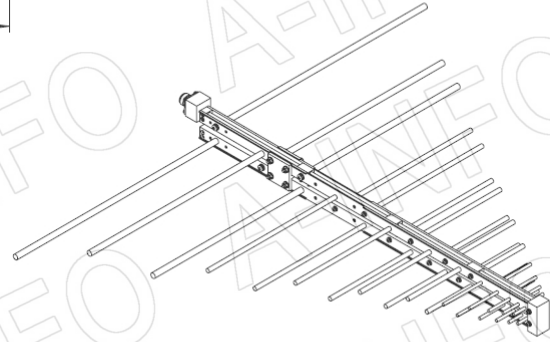
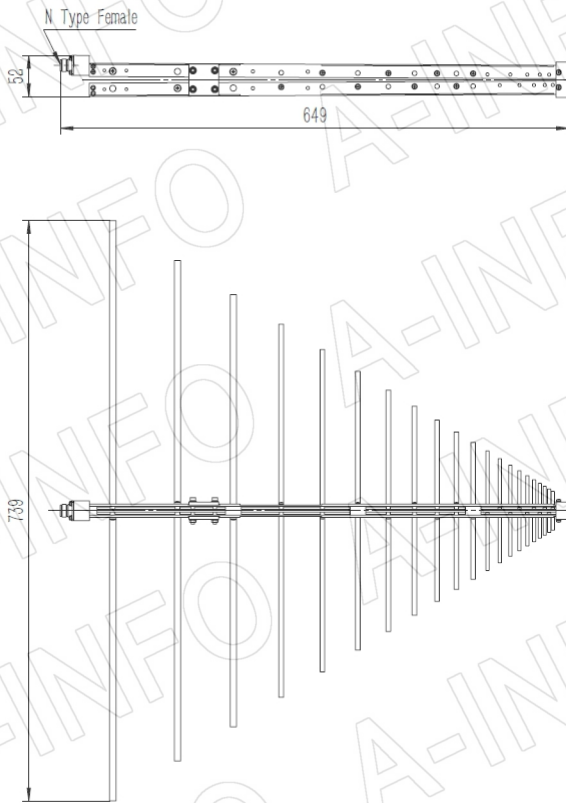
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 China(Chengdu): Tel: (+86) 28-8519-2786,  
 USA : Tel: (+1) 949-639-9688,

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 (+86) 28-8519-3044 Fax: (+86) 28-8519-3068  
 (+1) 949-639-9608 Fax: (+1) 949-639-9670

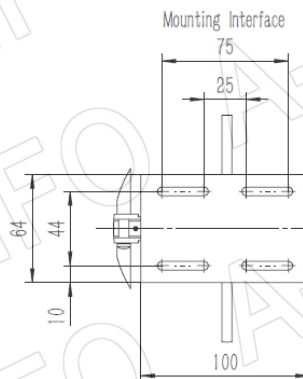
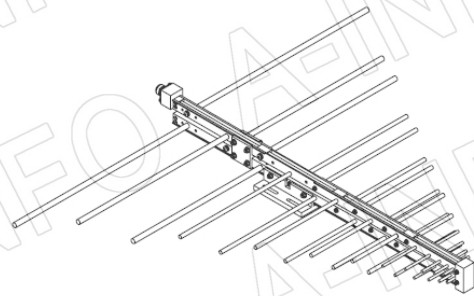
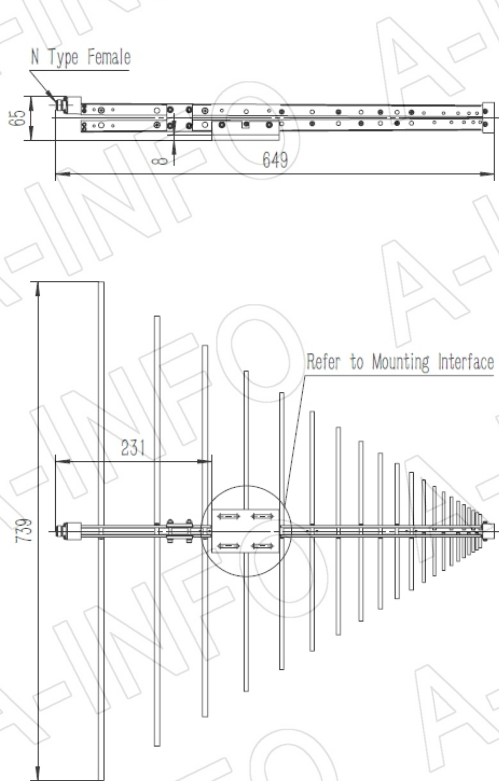
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
 Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Outline Drawing (Size: mm)

DS-25200 (P/N: DS-25200)



## DS-25200 with Mounting Bracket (Option, P/N: DS-20200-MB)



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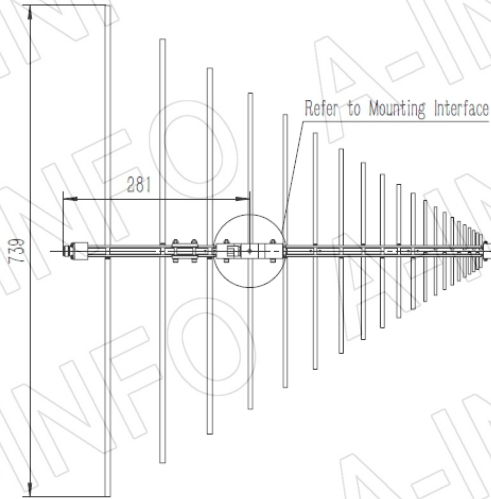
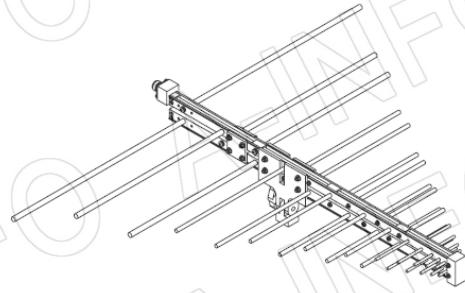
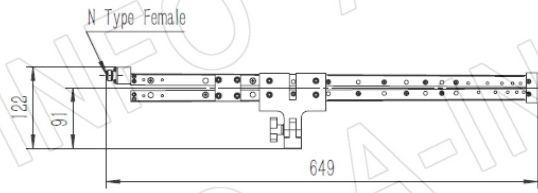
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USA : Tel: (+1) 949-639-9688,

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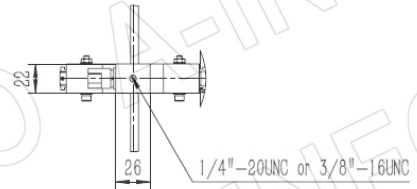
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Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

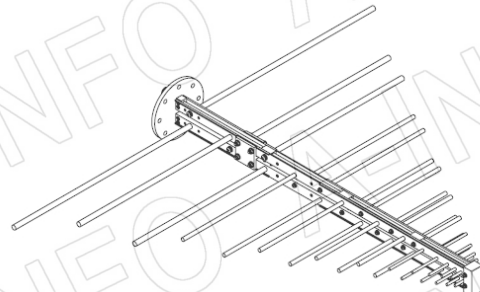
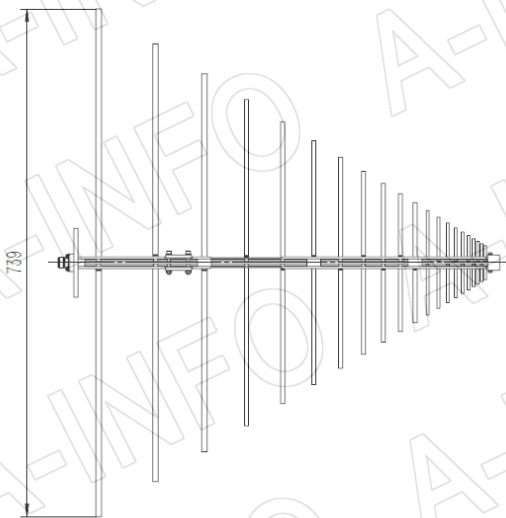
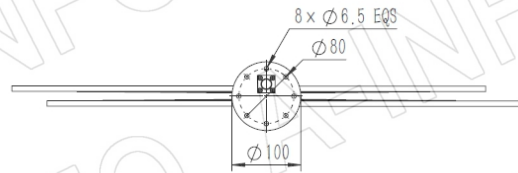
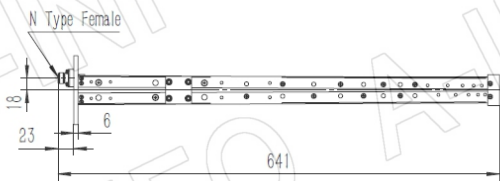
DS-25200 with Mounting Bracket for Tripod Application (Option, P/N: DS-20200-MBA)



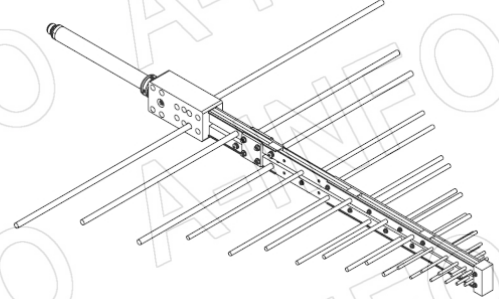
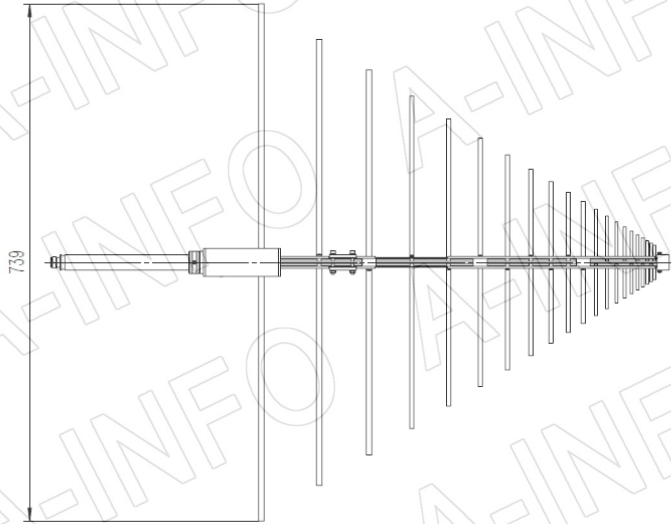
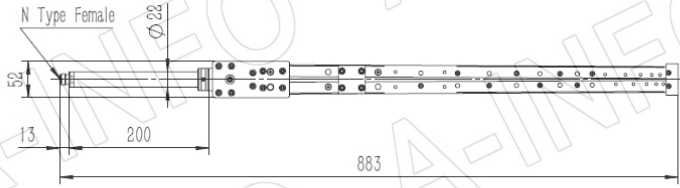
Mounting Interface



DS-25200C (P/N: DS-25200C)



## DS-25200E (P/N: DS-25200E)



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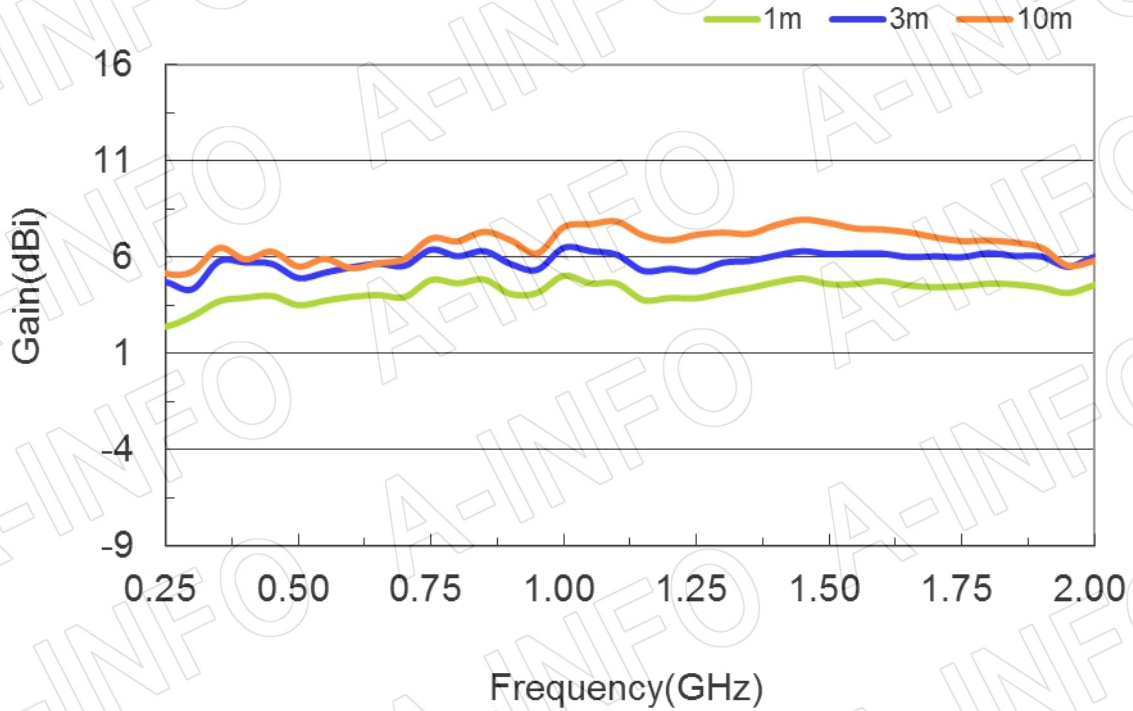
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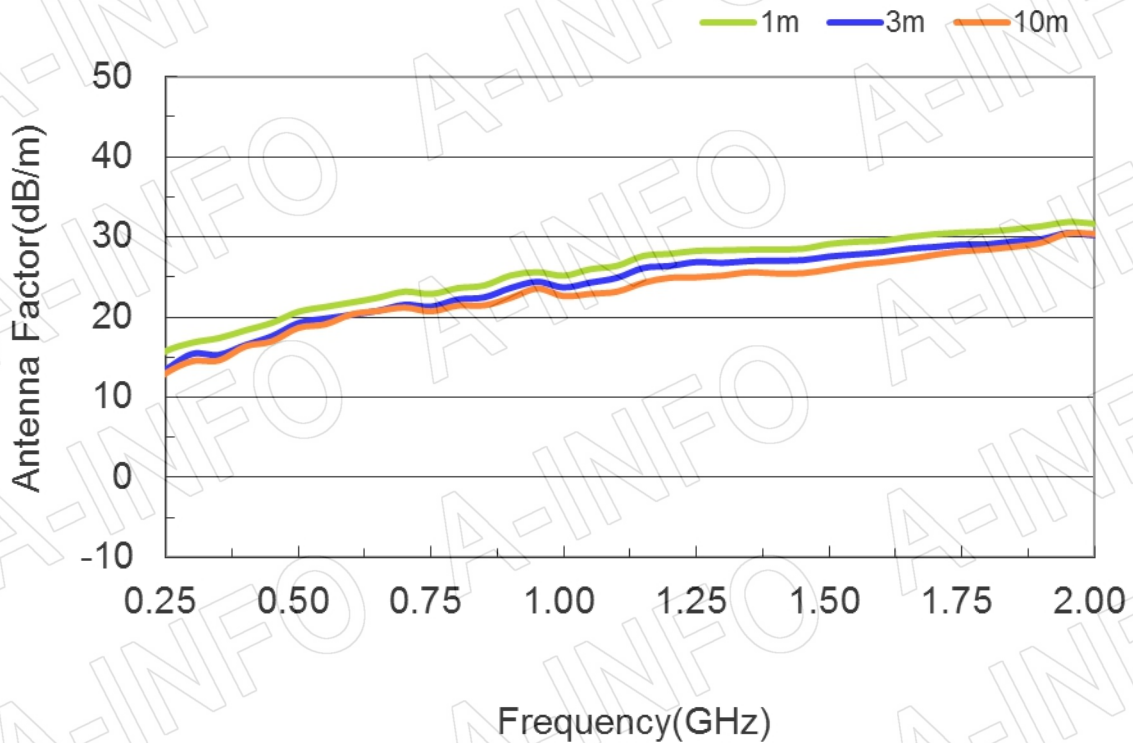
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

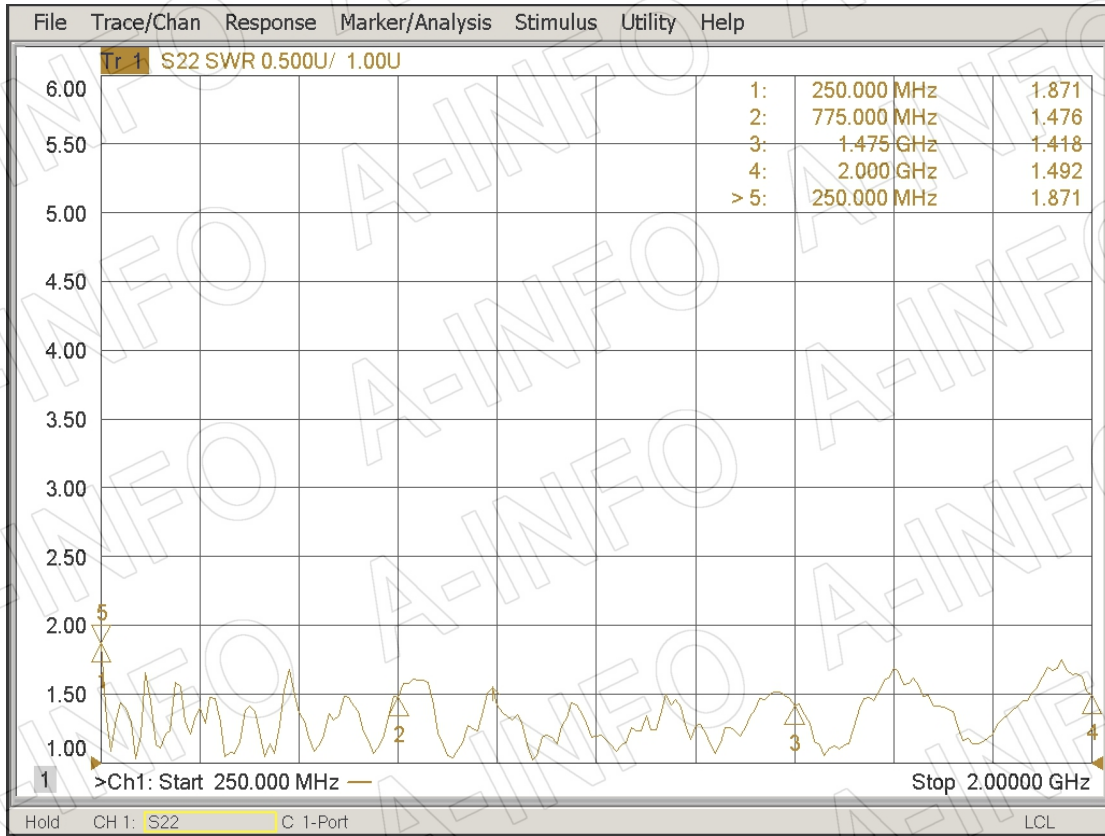
### 1. Gain



### 2. Antenna Factor



### 3. VSWR



### 4. Pattern

