



2T2R Panel Antenna 698-3800MHz 12/14dBi N Female

Main Features:

- High gain
- Full day working
- Wireless communication and data transmission system



Electrical Specifications			
Model	ST2T2R-7038-D1112L65		
Frequency range (MHz)	698-960	1710-2700	3300-4000
Polarization	±45°		
Gain（dBi）	12±1	12±1	13±1
Horizontal Beamwidth (°)	25±15°		
Vertical Beamwidth ()	15±15°	15±15°	15±15°
Front-to-back ratio（dB）	≥25		
Input Impedance（Ω）	50		
VSWR	≤1.8		
3rd Order IMD(dBm)	≤ -150dBc（43dBm）		
Maximum input power(W)	100		
Lightning protection	DC Ground		
Mechanical Specifications			
Input connector type	2*N Female		
Dimensions (mm)	456*450*145		
Antenna weight (kg)	4.0		
Radome material	UPVC		
Operational Humidity(%)	10-95		
Mechanical tilt（°）	0～15		
Operating temperature（°c）	-30～65		
Rated Wind Velocity（m/s）	36.9		
Mounting hardware（mm）	ϕ35～ϕ75		