#### www.tt-telecom.ru

# CELLMAX-D-43-WI



Low PIM Directional In-building Antenna, 698–960 MHz, 1710–2700, 3300-3800MHz

Product Classification			
Product Type	In-building antenna		
General Specifications			
Application	Indoor/Outdoor		
Antenna Type	Directional		
Polarization	Vertical		
Color	White		
Mounting	4-hole wall mounting plate and hardwa	are (included)	
Number of Ports	1		
Pigtail Cable	670-141SXE, plenum rated		
Radome Material	ASA+PC, UV stabilized		
RF Connector Interface	4.3-10 Female		
Dimensions			
Width	170 mm   6.693 in		
Depth	60 mm   2.362 in		
Length	180 mm   7.087 in		
Pigtail Length	300 mm   11.811 in		
Electrical Specifications			
Electrical Note	Values typical, unless otherwise stated	1	
Impedance	50 ohm		
Operating Frequency Band	1710 - 2700 MHz   3300 - 3800 Mł	Hz   698 – 960 MHz	Z
Floctrical Specifications			
Electrical Specifications		1710 0700	0000 0000
Frequency Band, MHz	698-960	1710-2700	3300-3800
Gain, dBi	6.6	7.9	6.9

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Beamwidth, Horizontal, degrees	85	64	34
Beamwidth, Vertical, degrees	73	65	39
VSWR   Return loss, dB	1.7   11.7	1.7   11.7	1.7   11.7
PIM, 3rd Order, 2 x 20 W, dBc	-150	-150	-150
Input Power per Port, maximum, watts	100	100	100

### **Environmental Specifications**

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	Up to 100%
Ingress Protection Test Method	IEC 60529:2001, IP55

### Packaging and Weights

Width, packed	170 mm   6.693 in
Depth, packed	75 mm   2.953 in
Length, packed	240 mm   9.449 in
Net Weight, with mounting kit	0.6 kg   1.323 lb
Packaging quantity	1
Weight, net	0.43 kg   0.948 lb

## Regulatory Compliance/Certifications

Agenc	y
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ROHS

CHINA-ROHS

#### Classification

Below maximum concentration value Compliant



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