

Westell® | PCS/AWS/AWS-3 Yagi Antenna



General Information

Westell's 1710-2200 MHz Yagi Antenna is excellent for 3G and 4G DAS Systems, WCDMA/HSPA and LTE as well as directional, point to point or multipoint applications.

Product Highlights

- 10 dBi gain
- 1710-2200 frequency range
- 30° beam-width & DC short lightning protection
- Rugged anodized aluminum, lightweight and durable full folded dipole construction
- Stainless steel mounting hardware for mast diameter from 1.2" to 2.4"

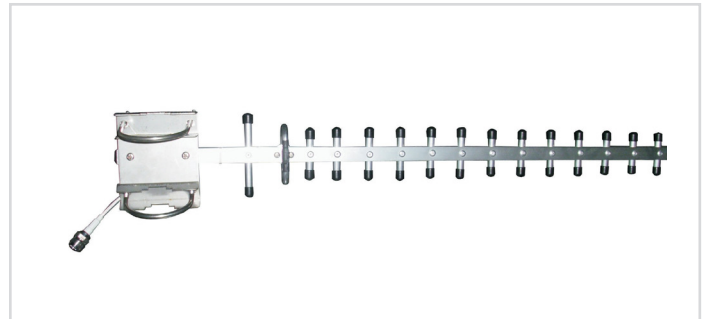
Applications

- 1710 to 2200 MHz (PCS, AWS, AWS-3)
- 3G - 4G DAS systems
- WCDMA/HSPA and LTE applications
- Directional, point to point or multipoint applications

Electrical Specifications

Gain	10 dBi
VSWR	<1.5:1
Horizontal beamwidth	30°
Vertical beamwidth	30°
Polarization	Vertical/horizontal
Maximum input power	50 Watts
Impedance	50 Ohm
Front-back ratio	≥18 dB

Specifications subject to change without notice.

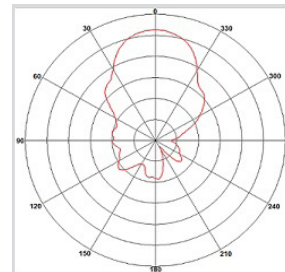


1710-2200 MHz Yagi Antenna, 10 dBi

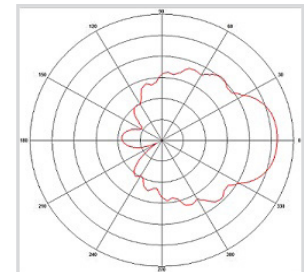
Ordering information

Part Number	Descriptions
CS03-003-422	CSI-AY-1710-2200/10

Radiation Patterns



Horizontal



Vertical

Mechanical Specifications

Cable	Plenum cable
Connector	N-Female
Lightning protection	Direct ground
Mount for mast dia	1.2" to 2.4"
Dimensions	26.8" x 4" x 1.8"
Antenna weight	1.3 lbs
Operating temperature range	-40° to +70° C
Storage temperature	-50° to +75° C

