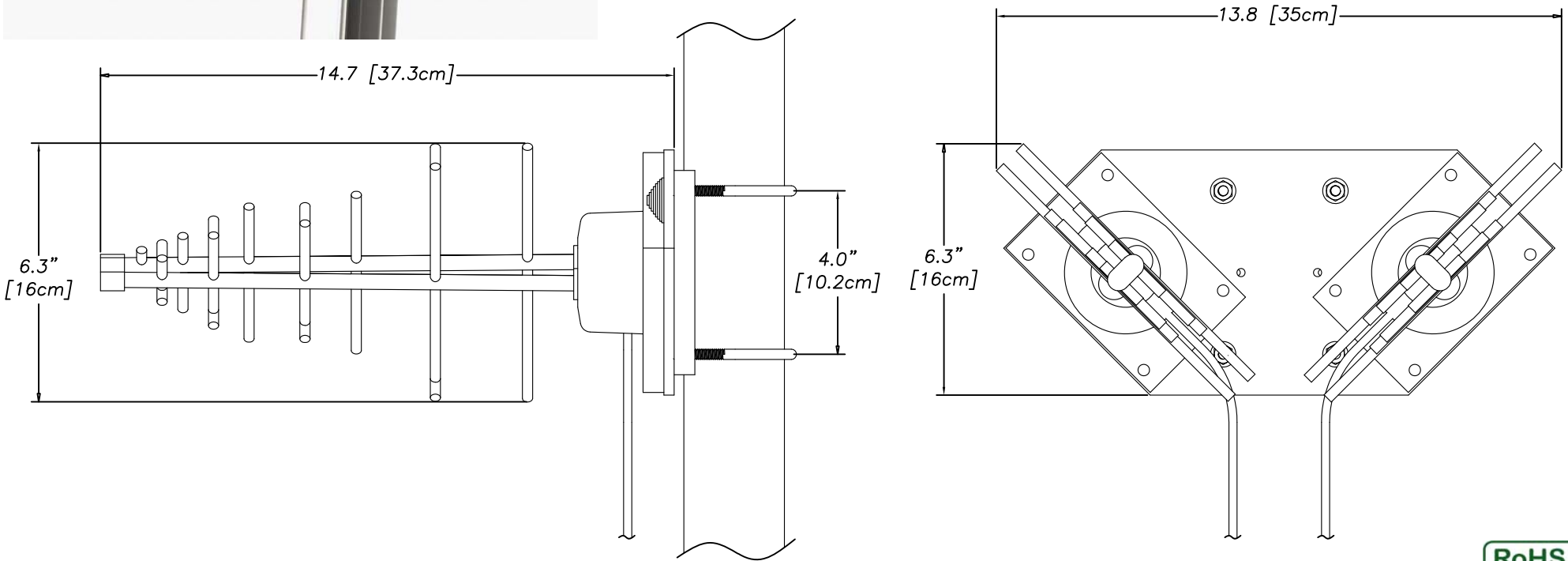
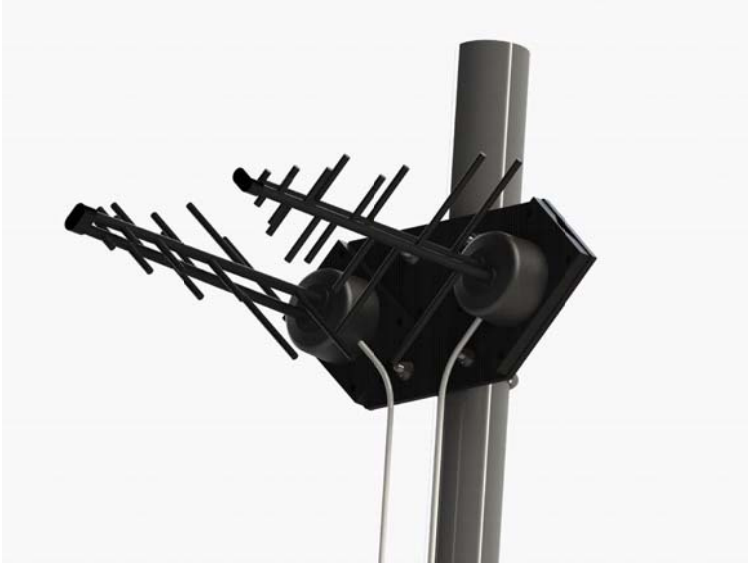


# Y42700WB-2X

## Wide Band Log Periodic 2X MIMO Antenna 600-6000 MHz



US OFFICE & HEADQUARTERS: 1140 W. THORNDALE AVE. ITASCA, IL 60143  
TEL: (847) 671-6690 \* FAX (847) 250-5120

UK OFFICE: 8 MIRAS BUS PARK, KEYS PARK ROAD, HEDNESFORD WS12 2FS, UK.  
UK TEL: (+44) 1543-459555 FAX (+44) 1543-459545

VISIT OUR WEBSITE AT [WWW.MOBILEMARK.COM](http://WWW.MOBILEMARK.COM)

### Mechanical Specifications

Material: Aluminum Booms,  $\phi 3/16"$   
Solid Welded Elements  
Connector: 12" Pigtail with N Connector  
Radome: 3" UV Inhibited ABS  
Length: 18.5" (47cm)  
Weight: 5 lbs  
Mounting: 2 1/2" Mast (Max.)  
Wind Rating: 125 mph  
Wind Load: 16 lbs

### Electrical Specifications:

Frequency: 600-6000 MHz  
Gain: 600-4200 MHz, 14 dBi  
4200-6000 MHz, 6 dBi  
Polarization:  $\pm 45^\circ$   
VSWR:  $< 2:1$   
Front to Back Ratio: 20 dB  
Nominal Impedance: 50 OHM Nominal  
Beamwidth: 40° Vertical, 40° Horizontal  
Power Rating: 150 Watts  
DC Grounded

