

## Right Facing Angled Handrail Wi-Fi Antenna

Ventev's TerraWave Handrail Antenna (patent pending) is designed to fit on the handrail of stadiums, arenas and other Large Public Venues (LPVs). The Handrail Antenna addresses large public venues' need to provide an "always connected" Wi-Fi experience. The antenna's unique design is the result of Ventev's considerable experience meeting stadium Wi-Fi deployment challenges. It is weather-proof, fits any railing size and configuration and complies with safety codes and the Americans with Disabilities Act. *Every TerraWave antenna is covered by a two-year TerraNet warranty program. For questions and to purchase product, contact a Regional Sales Executive at 800-851-4965 or sales@ventev.com.*

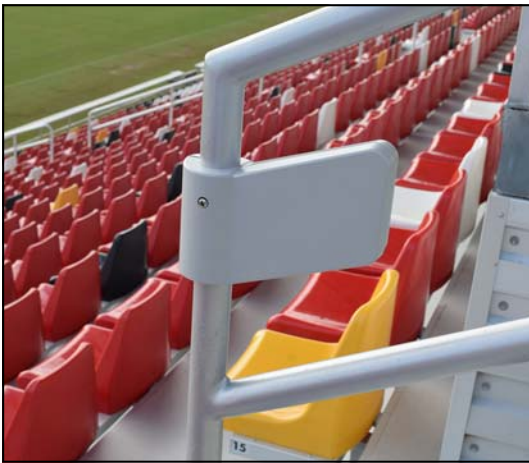
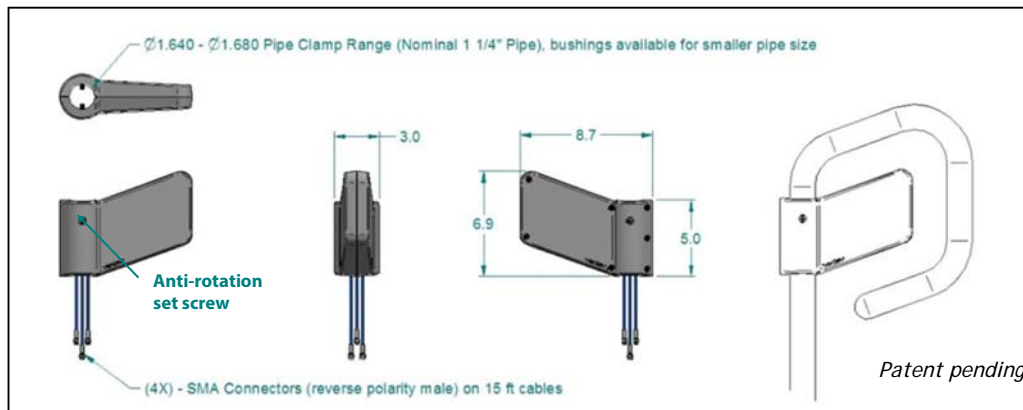


Photo courtesy of Toyota Field, San Antonio, TX

Specifications		
Model	TW-HE-06042-6R	
Frequency Range	2400 ~ 2484 MHz	4900 ~ 5885 MHz
Gain	6 dBi	
VSWR	2:1 Nominal	2:1 Nominal
Polarization	2 x Horizontal 2 x Vertical	
Front-to-Back Ratio	15 dB	18 dB
Port-to-Port Isolation	20 dB	30 dB
Horizontal Beamwidth	90°	75°
Vertical Beamwidth	60°	55°
Impedance	50 Ohms	
Max Power	20 W	
Connector	4 x RPSMA Plug with 15' Pigtails	
Mounting Options	Pipe Mount (Stainless Steel Fasteners)	
Application Environment	IP54	
Dimensions	6.9" x 8.7" x 3"	
Construction	UV Resistant Polycarbonate	
Color	Grey	

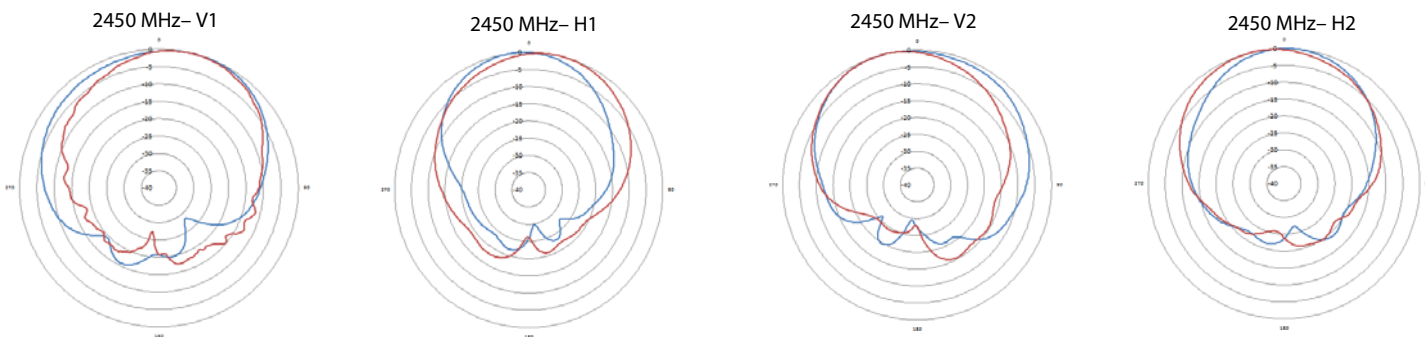
For installation instructions visit Handrail Wi-Fi Antenna product pages on [www.ventev.com/infra](http://www.ventev.com/infra)



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## Radiation Patterns at 2.4 GHz

— AZIMUTH  
— ELEVATION



## Radiation Patterns at 5 GHz

— AZIMUTH  
— ELEVATION

