

## SUH14000 SUPERTURNSTILE OMNIDIRECTIONAL ANTENNA

UHF  
Band IV-V TV

Operative Frequency  
470 - 860 MHz

Input Size:  
EIA 1-5/8"

### ELECTRICAL CHARACTERISTICS

Frequency Range	470 - 860 MHz
Input impedance	50 OHM
Polarization	Horizontal
Gain	11.0 dBd
VSWR	<1.1 (Typical)
Max input Power	5.0 kW rms

### MECHANICAL CHARACTERISTICS

Input Connector/Position	EIA 1-5/8" / Bottom
Weight/Mass	1.35 kN (138 kg/304 lbs)
Max Wind (survival)	220 km/h
Wind surface	1.67 sqm / 18 sqft
Wind load (wind velocity=160 km/h)	1.55 kN
Mounting	Top Mount Flange

### Materials

Internal components	Silver Plated Brass/Copper/ Aluminum
Radome	Fiberglass
Hardware	Stainless Steel

### RADIATION PATTERNS

