

SUHX1000 SUPERTURNSTILE OMNIDIRECTIONAL ANTENNA

UHF
Band IV-V TV

Operative Frequency
470 - 860 MHz

Input Size:
DIN 7-16 fem.

ELECTRICAL CHARACTERISTICS

Frequency Range	470 - 860 MHz
Input impedance	50 OHM
Polarization	Horizontal
Gain	5.0 dBd
VSWR	<1.15 (Typical)
Max input Power	1.0 kW rms

MECHANICAL CHARACTERISTICS

Input Connector/Position	7-16 Female / Bottom
Weight/Mass	196 N (20 kg / 44 lbs)
Max Wind (survival)	220 km/h
Wind surface	0.28 sqm / 3 sqft
Wind load (wind velocity=160 km/h)	0.25 kN
Mounting	Top Mount Flange

Materials

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

RADIATION PATTERNS

