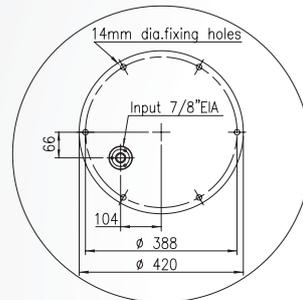
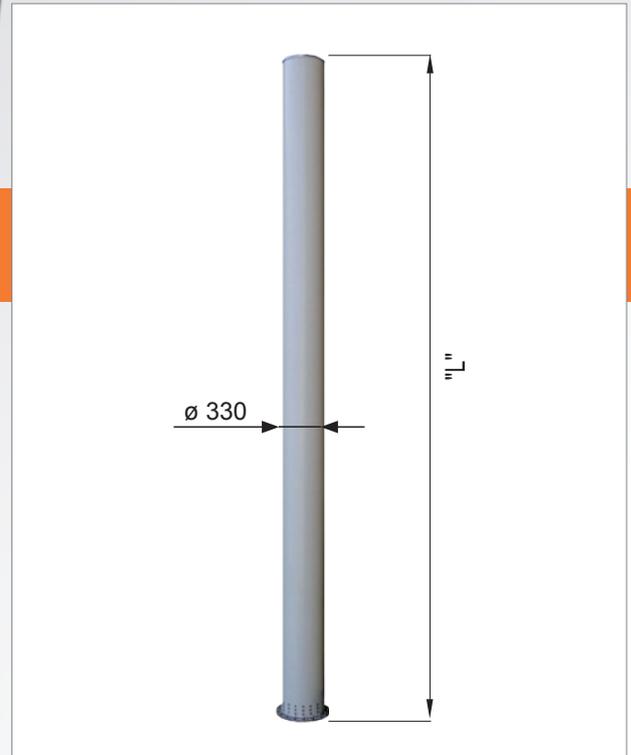


UTV-11

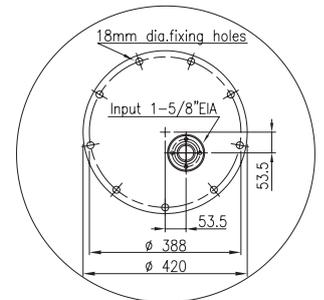
UHF SUPERTURNSTILE ANTENNA

FEATURES

- horizontal polarization
- broadband 470 ÷ 860 MHz
- omnidirectional pattern
- self supporting radome



base referred to UTV-11/1 and UTV-11/2



base referred to UTV-11/4

ELECTRICAL DATA

	NUMBER OF BAYS		
	1	2	4
ANTENNA TYPE	UTV-11/1	UTV-11/2	UTV-11/4
FREQUENCY RANGE	470 ÷ 860 MHz		
IMPEDANCE	50 ohm		
CONNECTOR	7/8" EIA	1-5/8" EIA	
MAX POWER	2 kW	5 kW	
VSWR	≤ 1.1		
POLARIZATION	Horizontal		
GAIN (referred to half wave dipole)	5 dB	8 dB	11 dB
LIGHTNING PROTECTION	All metal parts DC grounded		

MECHANICAL DATA

	NUMBER OF BAYS		
	1	2	4
DIAMETER	420 mm		
ANTENNA HEIGHT "L"	1186 mm	2286 mm	5110 mm
WEIGHT	40 kg	60 kg	135 kg
WIND SURFACE	0.39 m ²	0.75 m ²	1.69 m ²
WIND LOAD (at 150 km/h)	0.31 kN	0.60 kN	1.36 kN
MAX WIND VELOCITY	220 km/h		
MATERIALS	Brass, aluminium, stainless steel, galvanized steel, teflon, fiberglass (radome)		
ICING PROTECTION	Full radome		
RADOME COLOUR	Grey		
MOUNTING	Directly on top of existing mast by means of a flange		

RADIATION PATTERNS (Mid Band)

