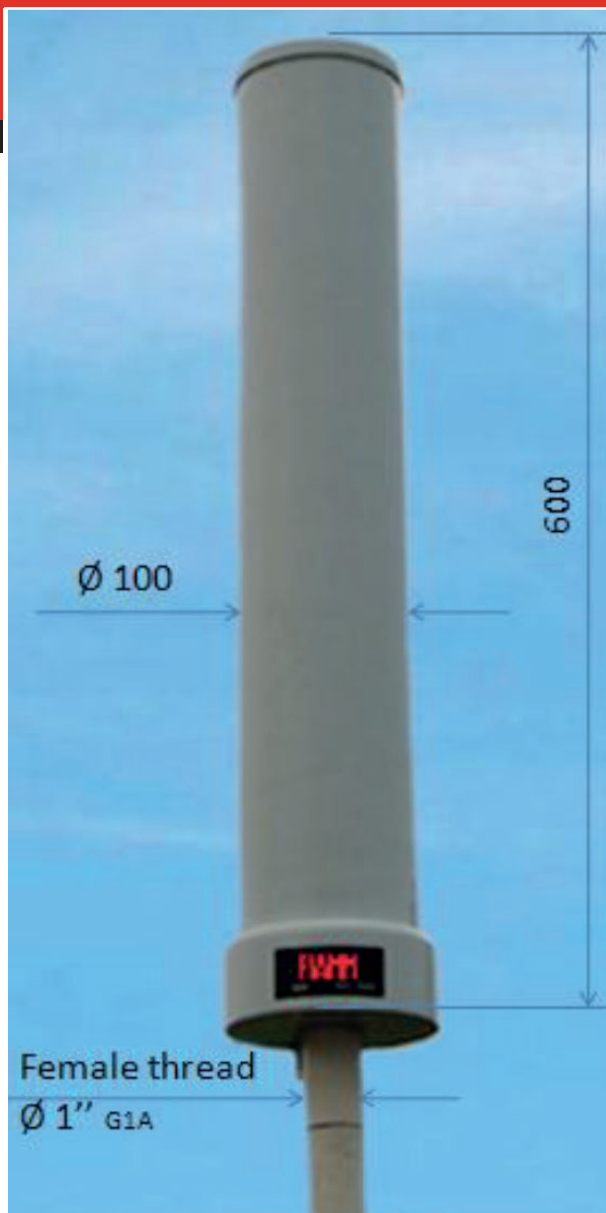




ATC – 1U231

AIR TRAFIC CONTROL ANTENNAS

BASE STATION: Transmit /
Receive Broadband UHF Antenna

FS - MAIN SPECIFICATION AND PERFORMANCES

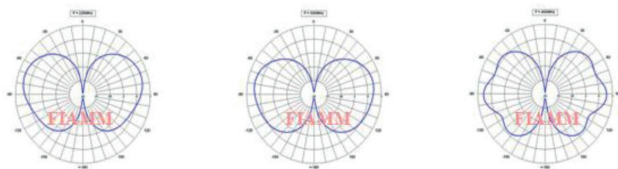
Application	Base station	
Frequency range		
ATC – 1U231	225 - 400	MHz
ATC – 1U231 A	225 - 470	MHz
ATC – 1U231 B	225 - 520	MHz
Marine version ATC – 1U231 M	225 - 400	MHz
Impedance	50	Ω
VSWR	< 1.8	
Gain	0	dBd typ.
Power handling	250	W
Omnidirectionality	< ± 1	dB
Polarisation	vertical	
Connector	N female	
Dimensions	See drawing	
Weight	<4	kg
Withstanding wind speed	180	Km/h
Temperature range	- 40 to +70	$^{\circ}\text{C}$
Salt fog	ATC – 1U231	96 h
Marine version ATC – 1U231 M	120	h

OTHER SPECIFICATIONS

Packaging: Box 700 x 200x h200 mm

Master carton: 1 piece

RADIATING PATTERNS (225 MHz – 300 MHz – 400 MHz)



AVAILABLE ELECTRICAL CONNECTION

Mounting: on 1" G1A threaded spigot

CONFORMITY TO STANDARD OF

✓ ISO/TS 16949

✓ ISO 9001

✓ ISO 14001

✓ QS 9000

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