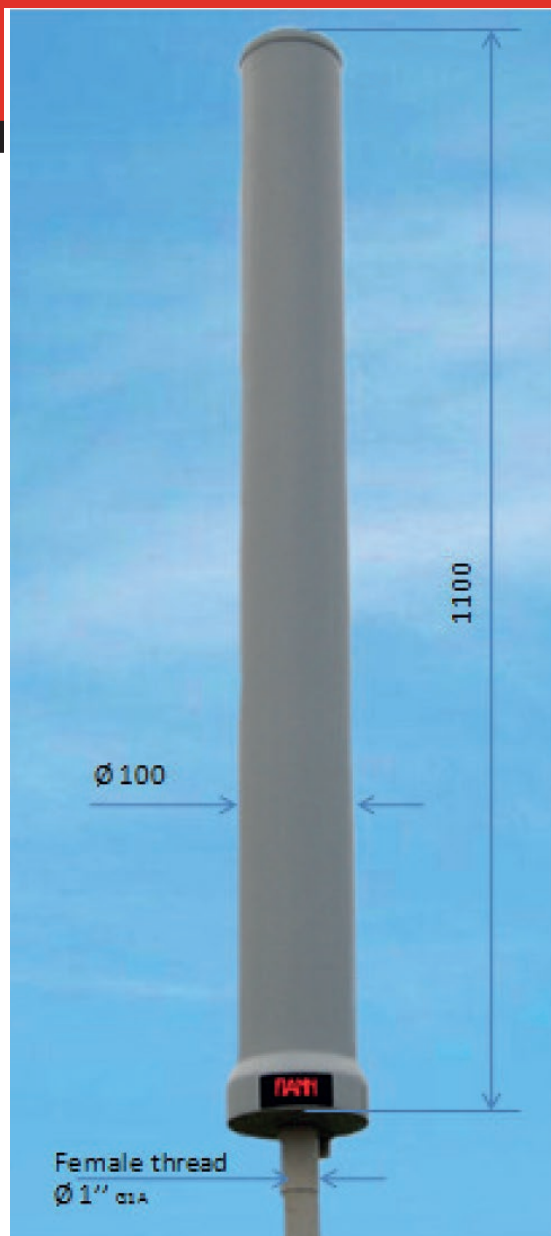




ATC - 1V200

AIR TRAFFIC CONTROL ANTENNAS

BASE STATION: Transmit /
Receive Broadband VHF Antenna

FS - MAIN SPECIFICATION AND PERFORMANCES

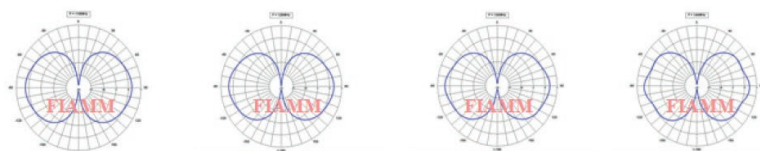
Application	Base station	
Frequencies range	ATC - 1V200	118 - 144 MHz
	ATC - 1V200 A	100 - 160 MHz
Impedance	50	Ω
VSWR	< 2	
Gain	> 0	dBd typ.
	> 2	dBd typ.
Power handling	250	W
Omnidirectionnality	< ± 1	dB
Polarisation	vertical	
Connector	N female	
Dimensions	See drawing	
Weight	< 6	kg
Withstanding wind speed	160	Km/h
Temperature range	- 40 to +70	$^{\circ}\text{C}$
Salt fog	96	h

OTHER SPECIFICATIONS

Packaging: Box 1200 x 200x h200 mm

Master carton: 1 piece

RADIATING PATTERNS (118 MHz - 128 MHz - 136 MHz - 144 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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