

AMR-0.38B

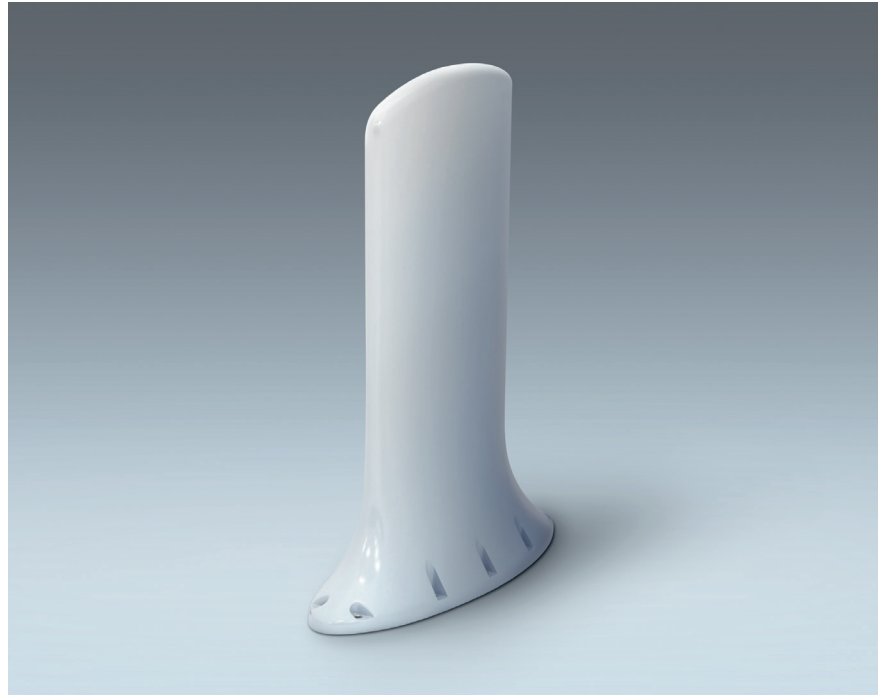
Airborne VHF/UHF antenna

AMR-0.38B antenna is intended for electromagnetic waves receiving and emitting in 30 to 400 MHz frequency range. AMR-0.38B antenna can be installed on the helicopters and subsonic aircraft.



Antenna has two configurations:

- AMR-0.38BV – for installation on the aircraft with antenna fairing up relative to its base;
- AMR-0.38BN – for installation on the aircraft with antenna fairing down relative to its base.



Specifications:

Parameter	Value
Operating frequency range, MHz	30 - 400
Standing wave ratio (SWR) during operation with the cable 1m in the operating frequency range, max	2.5
Antenna electrical field vertical component efficiency in the horizontal plane in comparing with standard quarter-wave-length vibrator dB, min	
in the range (30 – 99) MHz	minus 25
in the range (100 – 400) MHz	minus 6
High frequency connector type	SR-50-165 FV
Power supplied to antenna, W, max	100
Weight, kg, max	1.7
Operating temperature range, °C	+55 to – 65
Low atmospheric pressure, mm Hg	down to 200
Dimensions (HxWxL), mm	380.5x96x310