



LOW PROFILE ANTENNA

CODE 11.350

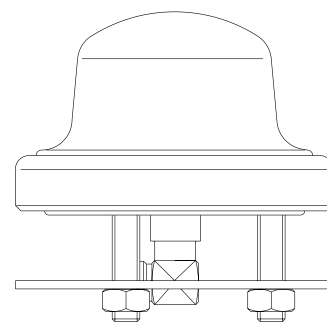
MECHANICAL FEATURES

Dimensions	See the picture
Weight	920 gr
Base material	Anticorodal 100
Irradiation elements material	Stagnated brass
Threatment	Alodine 1200
Finishing	Polyester powder RAL 700333
Radome	Lexan® polycarbonate143R colour RAL 7001
Mount	On conductive surface min 500 X 500 mm
Working temperature	-35°C +80°C
Max front speed	400 Km/h
Max side wind resistance	150 Km/h
Protection	IP 67
Fittings	As Federtrasporti 00104/5 specification OR 108
.....	Fixing bolts M10 X 40 S/S A2
Hardware	3 grower washers dia 10 S/S A2
.....	3 self locking nuts M10 S/S A2
Ground	By jacket on a fixing bolt
.....	2 low nuts M 10 S/S A2
.....	2 flat washers dia 10 S/S A2
Gasket	OR 4375 in Viton FP75
Rear flange	Dia 115 x sp. 3 in S/SAisi 304

ELECTRICAL FEATURES

Frequency	870 - 960 Mhz
Max R.O.S.	Max 1,50:1,00 whole band
Gain	0 db ref. antenna 1/4 lambda
Impedance	50 Ω
Max power	100 W
Polarization	Vertical
Horizontal irradiation	360°
Connection	N female connector 90°
Lightning protection	Yes
DC closed	Yes

SIDE VIEW



BACK VIEW

