



## MODEL 358X

### FEATURES

Model 358X is a wideband UHF "Hard Hat" antenna suitable for trains, trams, buses, earth moving, logging and other vehicles requiring an extremely rugged antenna with a low vertical height.

This antenna is also useful in security systems and areas where vandalism may be a problem.

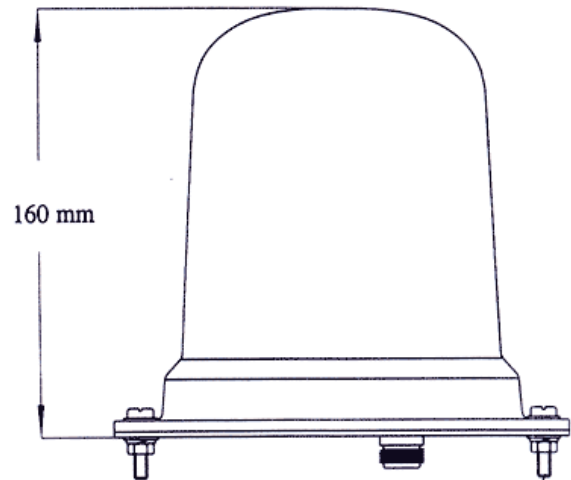
### CONSTRUCTION

Specially designed shock and vibration resistant antenna elements are enclosed in a tough fibreglass radome.

The lightweight, low profile antenna is suitable for flat surface mounting and requires a minimum ground plane size of 450mm x 450mm.

### NOTES

May be used in the roof of tunnels, car parks and other low clearance structures.



M5 x 0.8 x 20mm SS PH screw.  
2 x 5mm SS flat washers.  
5mm SS spring washers.  
M5 x 0.8mm SS nut.

MODEL 358X

MODEL NO	358X
FREQUENCY RANGE	400 - 470 MHz
IMPEDANCE	50 Ohms
BANDWIDTH	70 MHz
POLARIZATION	VERTICALLY
GAIN	UNITY
REQUIRE GROUND PLANE	YES *
POWER	50 Watts (rating)
TERMINATION	'N' FEMALE
HEIGHT	160 mm
DIAMETER $\phi$	170mm
WEIGHT	0.8kg
RADOME MATERIAL	FIBREGLASS

