

**357-75, 358-75 and 364-75**

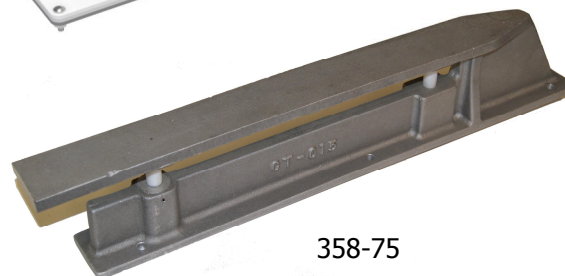
The Comprod Inc.'s line of VHF transit antennas is a low profile rugged alternative to a 1/4 wave whip mobile antenna. When mounted on a horizontal surface, maximum radiation is omnidirectional and vertically polarized.

These antennas are an excellent choice for low clearance applications such as those found on trains, public transit vehicles, construction equipment and police vehicles.

The model 357-75-ABS is a folded 1/4 wavelength section of aluminum tube housed in an impact resistant ABS radome. To ensure a moisture proof installation, the model 357-75-ABS is supplied with a mounting gasket.

The model 358-75 and 364-75 are high strength cast aluminum designs. The antennas can be coated for additional protection against harsh environmental conditions. To ensure a moisture proof installation, the 358-75 and 364-75 are supplied with an O-ring.

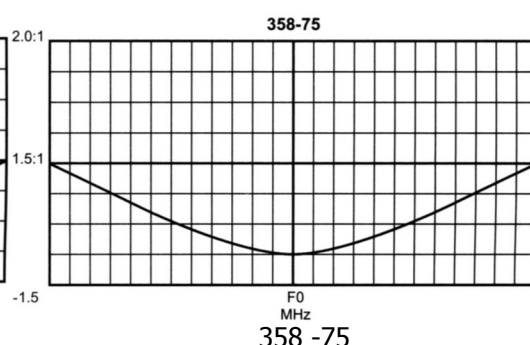
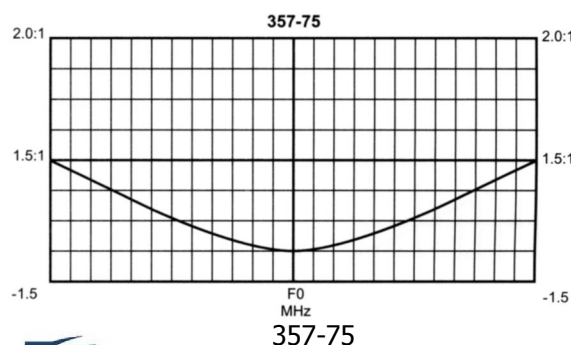
357-75-ABS



358-75

Electrical Specifications	357-75-ABS	358-75	364-75
Nominal Gain	Unity	Unity	Unity
Maximum Power, Watts	150	150	150
Frequency Range, MHz	148-174	138-174	215-225
Bandwidth VSWR: 1.5:1, MHz	3.0	3.0	10
Bandwidth VSWR: 2.0:1, MHz	4.5	4.5	>10
Nominal Impedance, Ohms	50	50	50
Radiation Pattern	Omni	Omni	Omni
Polarization	Vertical	Vertical	Vertical
Radome Material	High Impact ABS	N/A	N/A
Connector	UHF / BNC / N Female	UHF / BNC / N Female	UHF / BNC / N Female
Height, in (mm)	4 (102)	4 (102)	4 (102)
Length, in (mm)	21 (533)	23-1/2 (597)	17 (432)
Width, in (mm)	3 (76)	2-1/8 (54)	2 (51)
Weight, lbs (kg)	2.1 (0.945)	6 (2.7)	5 (2.27)
Minimum Ground Plane Size, in (mm)	36 x 48 (914 x 1219)	36 x 48 (914 x 1219)	36 x 48 (914 x 1219)

Ordering information: Specify exact frequency, Specify connector type, UHF, BNC or N Female



364-75

