

F-3758

Our line of radome transit antennas for operation in the 806-960 MHz band consists of compact, low profile antennas in weatherproof ABS radomes. 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, mass transit vehicles, construction equipment and police and emergency vehicles.

The F-3758 model is a standard, folded radiator housed in a sturdy high-impact ABS radome. To ensure a moisture proof installation, the F-3758 model is supplied with a mounting gasket.

Electrical Specifications	F-3758
Nominal Gain	Unity
Maximum Power, Watts	100
Frequency Range, MHz	806-960
Bandwidth VSWR: 1.5:1, MHz	72
Bandwidth VSWR: 2.0:1, MHz	100
Nominal Impedance, Ohms	50
Radiation Pattern	Omnidirectional
Polarization	Vertical
Radome Material	High Impact ABS
Connector	N Female
Height, in (mm)	2 (51)
Diameter, in (mm)	4.5 (114)
Weight, lbs (kg)	0.375 (0.169)
Minimum Ground Plane Size, in (mm)	10 x 10 (254 x 254)



F-3758

