

Low Profile UHF Transit Antenna

400-470MHz

TLA-358X

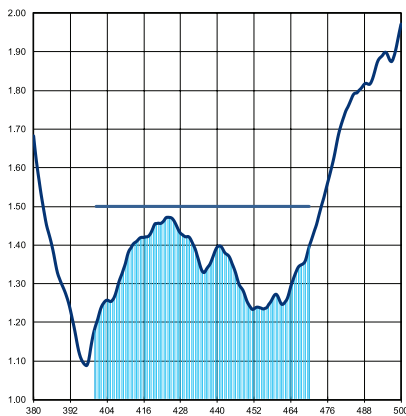


RFI's TLA-358X broadband UHF antenna is designed for transit vehicle installations requiring low overhead clearances such as buses, fire-fighting appliance's, railroad equipment, airport service vehicles and construction equipment. These low profile multiband antennas provide wideband coverage of specific frequencies without field tuning required. They are housed in a high impact moulded ASA radome for long-lasting performance under severe environmental conditions.

Features:

- Rugged, high impact moulded ASA radome assures long reliable performance
- High Performance when mounted on a flat surface
- Low profile for minimum exposure to theft or vandalism
- Wideband Coverage - requires no field tuning

VSWR Plot:



Electrical Specifications

Model Number	TLA358-X
Frequency MHz	400-470
Gain dBi (peak)	3
Tuned Bandwidth	Full
VSWR (Return Loss)	<1.5:1
Polarisation	Vertical
Impedance Ω	50
Power W	100
Lightning	DC Grounded

Mechanical Specifications

Model Number	TLA358-X
Radome	White moulded ASA
Mounting	8 mount screws / Ground plan required
Dimensions mm	160 x ϕ 170
Ingress Protection	IP65
Weight	0.8
Connector	Integrated N type female