

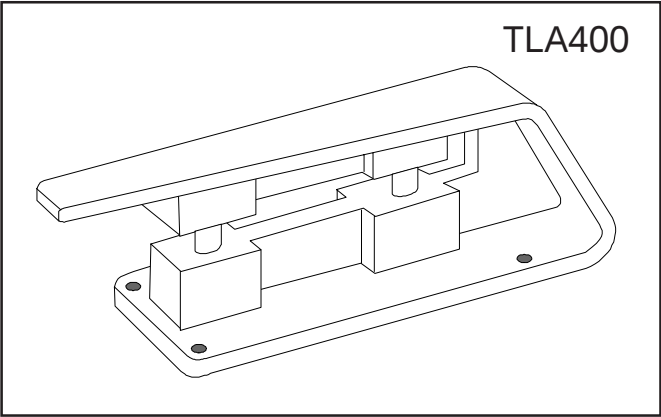
Installation

TLA400 Low Profile Transit Antenna

400-520 MHz

The TLA400 is a low profile antenna ideal for applications with strict height requirements. The TLA400 delivers performance equivalent to a 1/4 wave whip, yet measures only 66mm tall, making it a suitable choice on trains and emergency vehicles.

The TLA400 is constructed from cast aluminium. The heavy duty construction of the TLA400 makes it ideal for industrial applications and extreme environmental conditions.



Electrical Specifications

Frequency 400-520MHz in bands (see chart)

Gain Unity

Bandwidth 20MHz <1.5:1

Termination 'N' Type female

Mechanical Specifications

Length 230mm

Height 65.5mm

Width 60mm

Radiating Element Aluminium

Plating Black Painted Finish

Model No.	Template	Frequency	H1 (Hole Diameter)	Dim A (Hole Spacing)
TLA400-65	Standard	400-420 MHz	7mm	44mm
TLA400-70		450-470 MHz		
TLA400-71		470-490 MHz		
TLA400-63		480-500 MHz		
TLA400-72		500-520 MHz		
TLA401-65	Optional	400-420 MHz	7mm	40mm
TLA401-70		450-470 MHz		
TLA401-71		470-490 MHz		
TLA401-63		480-500 MHz		
TLA401-72		500-520 MHz		

Other specific mounting templates can be catered to if required.

