

A 2.4GHz Mayflower Antenna providing a temper resistant solution to enable the Mayflower Internal Node to communicate with the Sub Master.

It is installed through 20mm hole on the lighting unit. An adhesive foam compression ring provides an IP65 seal.

The Mayflower Antenna is designed to be ground plane independent and is supplied with 700mm low loss cable, terminated with a SMA male connector.

Product Code
AN/ND/T2-STUB
Enclosure
Main body material: Polycarbonate Black UL94-V0 Fitting: Body mount Fitting diameter: 20mm Thread length: 25mm x M20 Lock nut: Nylon Operating temperature range: -40 °C to + 80 °C
RF Properties
Operating frequency: 2.4-2.5GHz Antenna type: Quarter wave Input resistance :50Ω VSWR: <2:1 Polarization: Vertical Peak gain: 2 dBi Beam width: Omni directional
Cable
Cable type: RG174 Cable length: 70cm Connector: SMA-Male
Compliance
IP65 RoSH compliance REACH UL94-V0 UV stable CE/IEC 60950-22 IK06 to BSEN50102
Fitting Instructions
When fitting antenna make sure that lantern surface is cleaned and sticker has been removed from adhesive pad, so that, Antenna will seal properly to the lantern body.

