Product Overview

The TAL-060-IP67 is a cost-effective, high-performance antenna for demanding RFID applications. IP67 rated, RoHS compliant.

Features

- High gain
- Low VSWR
- Clean, attractive design
- Waterproof (IP67) making it suitable for outdoor use
- Mounting kit included.

About Thinkify

Thinkify is a privately-held technology company in Morgan Hill, California that is enabling common objects, devices and whole environments to become aware of their contents using RFID.

Thinkify – Making things think.^{tm}

Electrical specifications

Model Number	TAL-060-IP67
Frequency range (MHz)	902-928
Bandwidth	26MHz
Gain(dBi)	6
Half-power beam width(°)	90°
Impedance(Ω)	50
VSWR	≤1.3
Maximum input power(W)	100
Polarization	Linear
Lightning Protection	DC Ground

Mechanical specifications

Connector	RP TNC
Length × Width × Height (mm)	300x190×45
Antenna weight (kg)	1
Rated wind velocity(m/s)	60
Reflector material	Aluminum Alloy
Radome material	UV or ABS
Radome color	White
Operating temperature(∘C)	-40~70
Mounting hardware (mm)	Φ40-φ50