

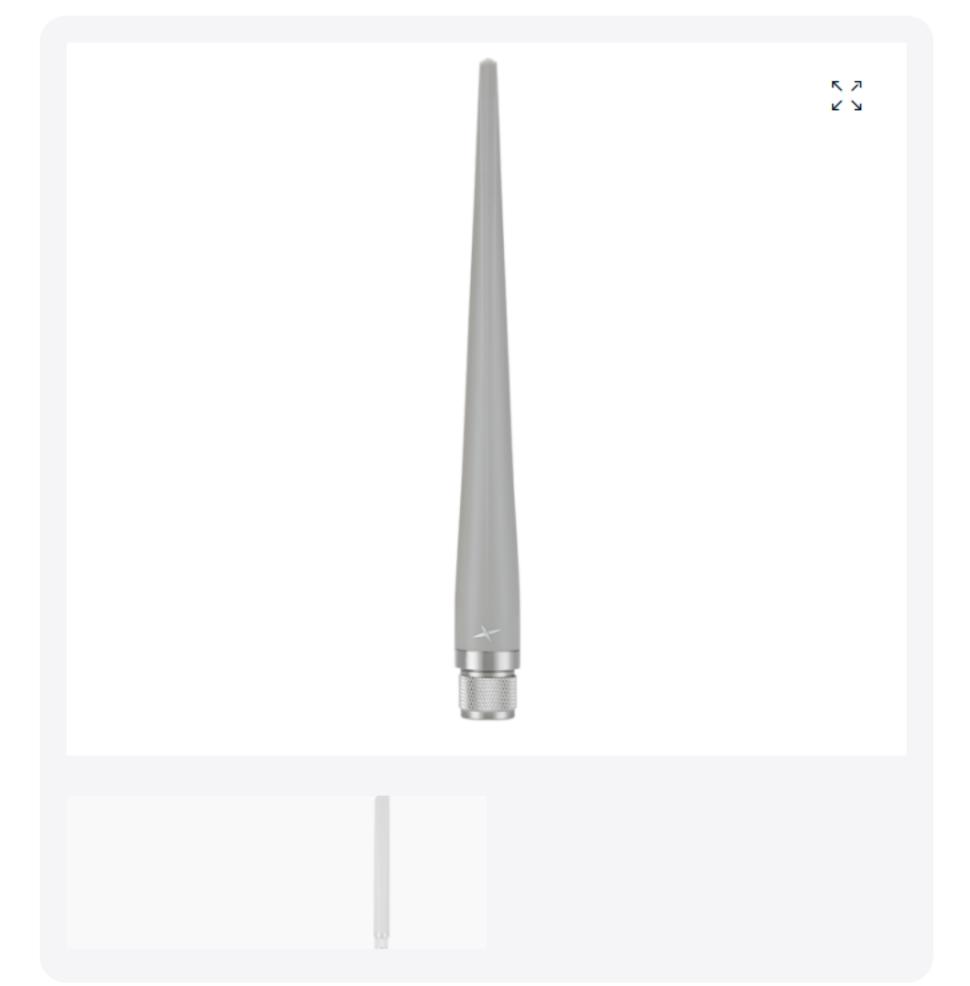








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# TD.95.6H31G – Gray Blade 868/915MHz **Omnidirectional** Dipole Terminal Mount Antenna

TD.95.6H31G

Covers Sigfox/LoRA/ISM Frequencies: 868 and 915 MHz

Mechanically Robust for Indoor/Outdoor Applications

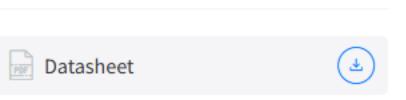
Omnidirectional Dipole (Ground Plane

Independent) Antenna

Gray PC/ABS Enclosure Connector: N-Type Male Connector

Dimensions: 228\*Ø22.8mm RoHS & Reach Compliant

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Description

**Technical Specification** 

#### Overview

# Blade 868/915MHz Omnidirectional Dipole Terminal Mount Antenna

The Taoglas Blade TD.95.6H31G is a high performance, terminal mount omnidirectional dipole antenna, designed for use with a multiple of SigFox / LoRA / ISM network applications. It covers both widely used frequencies of 868 and 915MHz. The TD.95 uses a robust IP67 rated PC/ABS enclosure, making it ideal for harsh outdoor applications. The TD.95 is a dipole antenna which means that this antenna performs well without a ground plane. It reaches efficiencies of at least 57% with 1dBi Gain whilst maintaining an Omni-directional pattern for constant reception/transmission.

Typical Applications Include:

- Remote Asset and Metering Monitoring
- Mesh Networks

Digital Signage

Measuring just 228mm in height and with a diameter of just 22.8mm, the TD.95 is also available in black, TD.95.6H31, for more inconspicuous installation. The TD.95 antenna is supplied with a direct mount N-Type connector, however, this can be customized subject to MOQ and NRE. For further information regarding customization or installation of this antenna, please contact your regional Taoglas customer support team.

## Related Products

## Cables

CAB.917 N Type (M) to 967mm CFD-200 to N Type (F)

### Cables

CAB.942 N Type Jack with O-Ring to 7620mm(25ft) CFD-200 to SMA(M)

## Cables

CAB.952 N Type Jack with O-Ring to 3000mm(9.84ft) RG-316 to SMA(M)



