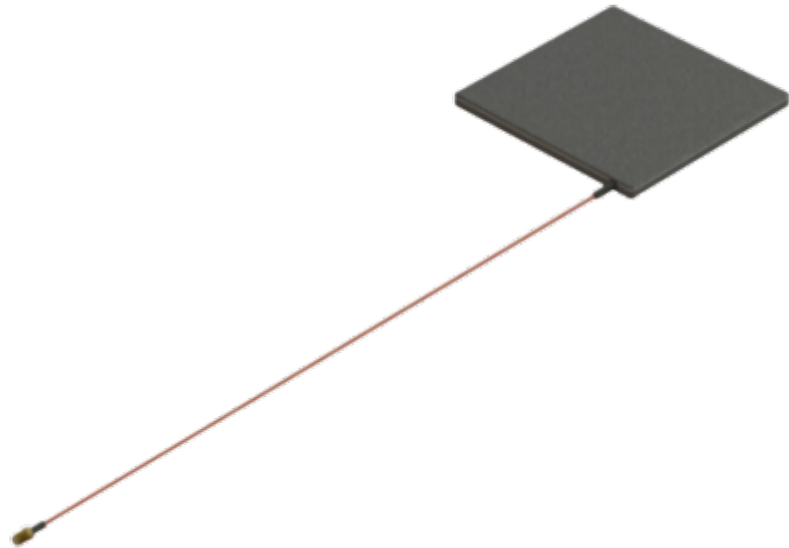


Near Field Antenna, 865-867 MHz, IP54 (15 x 15 x 0.86 cm), black

The True NearField Antenna Series is explicitly designed for applications, which require “near zone only” tag detection or involve metals, liquid and other challenging materials.

True NearField antennas are ideal for applications which involve metal or liquids. Using their magnetic RF field only they are not affected by the side effects of these challenging materials and provide consistent read ranges and reliable tag reads.



The close proximity read range of near field antennas used in shelving applications allows for tracking items on each individual shelf avoiding stray reads in adjacent shelves or items which are passing by. This allows for a more defined and focused read area, in which you gain visibility over the items that you want to track.



Technical Description

Functionality & Operation

Frequency	UHF: 865 - 868 MHz (EU)
Connectors	SMA female

Electrical

Nominal impedance	50Ohm
Front to back ratio	1.95

Mechanical

Color	black
Body housing	ABS plastic
Dimensions	Width: 150mm, Height: 150mm Length: 8.6mm
Weight	0.2kg

Environment

Operating temperature	0 to 50°C
Ingress protection	IP54
Storage temperature	-30 to 50°C

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