

Description:

DSPL Shielded Pad Antenna (DS-LSS) is planned as an extremely level and outside reception apparatus for contactless data information trade with regular HF transponders and is appealing with its extraordinary exhibition and the cutting-edge plan. With these highlights the receiving wire is reasonable for work area applications in workplace and libraries to follow records or archives and to identify lendable things at the checkout or bring point back. The read range with single transponders could arrive at more than 30 cm. Because of its coordinated protecting transponders will be distinguished uniquely inside the radio wire zone and impedances between a few receiving wires will be limited. Moreover, the establishment on metallic or conductive surfaces has no effect on the reception apparatus. There for the Shielded Pad Antenna could be utilized in regularly unacceptable conditions. The Shielded Pad Antenna has an included coaxial link to associate it straightforwardly to a peruse to show various conditions the blue LED could be controlled with a DC voltage on the reception apparatus yield of the peruse.



Features:

- More than 30cm Read Range.
- No tag reading outside of the antenna area.
- Optical feedback via LED.
- No detuning of the antenna when installing on metal or rather conductive material.
- Available as eternal antenna or with integrated reader.

Technical Specifications:

Technology / Frequency	HF / 13.56 MHz
Protection class	IP 30
Dimensions (W x H x D)	376mm x 276mm x 27mm (14.8inch x 10.9inch x 1.1inch)
Antenna connection	RG58 coaxial cable with SMA connector (50 Ω); approx 2, 3m long (90.5 inch)
Weight	Approx 2kg (4.4lbs)
Housing	-Pad Acrylic glass -Upper Part Plastic SB -Lower Part Zincd steel
Color	-Pad transparent; black -Upper Part similar RAL 9003 (white)
Temperature range	-Operation -25°C up to 55°C -Storage -25°C up to 70°C
Relative air humidity	5...95% (non-condensing)
Max. input power	1.5W
Indicator, optical	1 LED (blue; switchable via DC voltage at the antenna output of the reader)

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