



RS-DA2803-BL



RS-DA2807-BL



RS-DA2809-BL



RS-DA2810-BL



HF On-Metal RFID Antenna

SKU:	RS-DA28
Frequency:	HF 13.56 MHz
Protocol:	ISO/IEC 15693
Read Range: (2W)	RS-DA2803-BL: Up to 45 cm RS-DA2807-BL: Up to 35 cm RS-DA2809-BL: Up to 35 cm RS-DA2810-BL: Up to 40 cm

Radio Frequency Interface: SMA

Industry: Retail, Industrial Applications,
Logistics, Healthcare, Aviation,
Laboratory

Applications: Asset Control, Metal, Tracking,
Security and Identity Verification,
Anti-counterfeiting verification, Checkout

Unlock the full potential of RFID with the HF On-Metal RFID Antenna RS-DA28 (ISO/IEC 15693) – a powerful solution designed to perform where standard tags cannot. Engineered for metallic environments, this antenna ensures unmatched reading stability, making it the ideal choice for businesses that demand reliability, precision, and efficiency. Its compact, durable design integrates seamlessly into existing systems, helping you transform everyday operations into smarter, data-driven processes.

Perfect for industrial assets, medical devices, logistics, and manufacturing, the RS-DA28 antenna delivers exceptional performance even under tough conditions. By providing accurate tracking, reduced errors, and improved asset visibility, it not only enhances operational efficiency but also drives down costs. Choose the RS-DA28 and take your RFID strategy to the next level – with a solution built for strength, speed, and long-term success.

Physical Information	Model	RS-DA2803-BL	RS-DA2807-BL	RS-DA2809-BL	RS-DA2810-BL
	Dimensions(L×W×H)	445×365×17 mm	360×275×17 mm	500×230×17 mm	334×334×17 mm
	Weight	3100 g	1800 g	2150 g	2120 g
	Shell Material	PCB & ABS & Aluminum			
	Cable Length	2.5 m			
	Radio Frequency Interface	SMA			

Technical Information	Operating Frequency	13.56MHz
	Communication Protocol	ISO/IEC 15693
	Read Range(2W)	RS-DA2803-BL: Up to 45 cm RS-DA2807-BL: Up to 35 cm RS-DA2809-BL: Up to 35 cm RS-DA2810-BL: Up to 40 cm
	Antenna Impedance	50Ω
	Maximum Supporting Power	2W

● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
 ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.
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