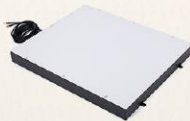


RS-DA3806-CP



RS-DA3808-CP



SKU:	RS-DA38
Frequency:	HF 13.56 MHz
Protocol:	ISO/IEC 15693
Read Range: (Medium Power)	RS-DA3806-CP: Up to 35cm RS-DA3808-CP: Up to 40cm
Read Range: (High Power)	RS-DA3806-CP: Up to 45cm RS-DA3808-CP: Up to 50cm
Radio Frequency Interface:	SMA×2
Industry:	Retail, Catering
Applications:	Tracking, Checkout

Smart Tray HF RFID Antenna

The Smart Tray HF RFID Antenna ISO/IEC 15693 is an innovative solution designed to bring efficiency and intelligence to the food service industry. Engineered for tray-based applications, it enables fast, accurate identification of dishes, utensils, and meal sets placed on the tray, reducing manual errors and improving workflow efficiency. With its advanced HF RFID technology and ISO/IEC 15693 compliance, the antenna ensures reliable reading performance even when multiple tagged items are stacked or arranged closely together.

Perfectly suited for restaurants, corporate canteens, and self-service dining environments, the Smart Tray HF RFID Antenna empowers operators to streamline order processing, automate billing, and gain real-time visibility of meal consumption. By simplifying operations and enhancing customer convenience, it not only improves service speed but also helps businesses reduce costs and optimize resource allocation — delivering a smarter, faster, and more engaging dining experience.

Physical Information	Model	RS-DA3806-CP	RS-DA3808-CP
	Dimensions (L×W×H)	505×360×50 mm	525×420×49mm
	Shell Material	ABS & Sheet Metal	
	Cable Length	2.5 m	
	Radio Frequency Interface	SMA×2	

Technical Information	Operating Frequency	13.56MHz
	Communication Protocol	ISO/IEC 15693
	Read Range (Medium Power)	RS-DA3806-CP: Up to 35cm RS-DA3808-CP: Up to 40cm
	Read Range (High Power)	RS-DA3806-CP: Up to 45cm RS-DA3808-CP: Up to 50cm
	Antenna Impedance	50Ω
	Maximum Supporting Power	6W

● **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. ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.