ID TECH
IDENTITY AND SECURITY

HF Panel Pad Reader

HF Integrated Reader (ISO 15693, ISO 14443 A/B)

HF   IP 54   Rugged Design   Buzzer   Low Cost

The HF RFID Panel Pad Reader is feature to read both protocols ISO 15693 & ISO 14443 A/B. Based on the anti-collision algorithm, the integrated reader features excellent tag read/write operation performance with a high identification rate. It can be placed on the tabletop and easily connected to a desktop via USB. Its broad upper surface allows multiple tags to be read at once. It is specially designed for multiple tag counts and hence the reader can be widely applied in many RFID application systems such as Libraries, Jewelry Management, and Retail.

PHYSICAL PARAMETERS

Dimensions	290 x 290 x 30 mm
Weight	1.03 Kg
Power Supply	5 V USB
Interfaces	USB, TTL/RS232 (Optional)
Indicators	LED & Buzzer
Housing	ABS Plastic

DEVELOPMENT TOOL

Software Support	SDK Provided

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-20°C to +60°C
Storage Temperature	-25°C to +75°C
Protection Class	5% RH - 80% RH non condensing
Sealing	IP 54

RFID STAFF STATION DIMENSION

290mm

290mm
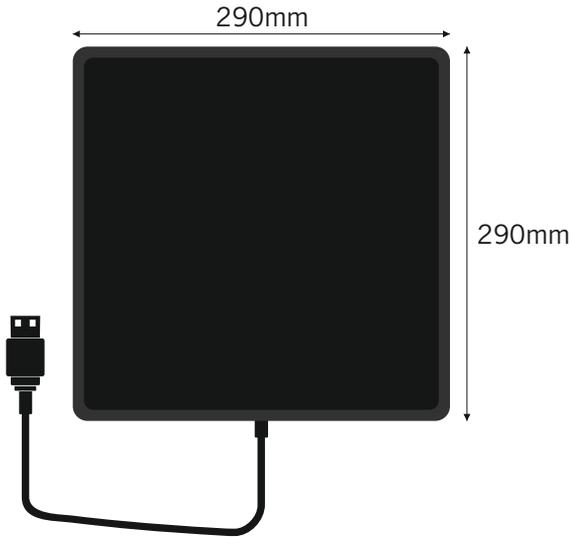
HF RFID FEATURE

Working Frequency	13.56 MHz
Protocol	ISO 15693, ISO 14443 A/B
Read Range	30 cm (depend on tag performance)
Write Range	20 cm (depend on tag performance)
Reading Rate	40 Tag/Sec
Antenna	Built-in integrated antenna
Operating Mode	Answer, Active, Trigger
RF Output Power	1 W

ORDER INFORMATION

Part Number	IDT.SFST.HF.01

APPLICATION AREA

Library Management	Education	Jewelry	Drug Management	Retail

The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.