

RFID ICODE STAFF STATION

HF Integrated Reader (ISO 15693)



HF



IP 54



Rugged
Design



Buzzer



Low Cost

IDT RFID HF Medium Power Integrated Tag Reader is designed upon the fully self-intellectual property. Based on a proprietary efficient anti-collision algorithm, the series features excellent tag read/write operation performance with a high identification rate. The series can be widely applied in many RFID application systems such as Logistics, Personnel Identification, Conference Attendance, Access Control, Anti-counterfeit, Jewelry Management, Self-service of Laundry, and Industrial Process Control. The highlight of IDT ICODE HF Integrated Reader is its anti-interference performance. This makes IDT ICODE HF Integrated Reader can be used widely in harsh environments.

PHYSICAL PARAMETERS

Dimensions	500mm x 310mm x 21 mm
Weight	2.05 Kg
Power Supply	15 V
Interfaces	USB, TTL/RS232 (Optional)
Indicators	LED & Buzzer
Housing	ABS Plastic

DEVELOPMENT TOOL

Software Support	SDK Provided
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ENVIRONMENTAL SPECIFICATION

Operating Temperature	-20°C to +65°C
Storage Temperature	-25°C to +80°C
Protection Class	5% RH - 80% RH non condensing
Sealing	IP 54

HF RFID FEATURE

Working Frequency	13.56 MHZ
Protocol	ISO 15693
Read Range	20 cm (depend on tag performance)
Write Range	10 cm (depend on tag performance)
Reading Rate	80 Tag/Sec
Antenna	Built-in integrated antenna
Operating Mode	Answer, Active, Trigger
RF Output Power	1 W

ORDER INFORMATION

Part Number	IDT.SFST.HF.IC.02
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APPLICATION AREA



Library
Management



Education



Jewelry



Drug
Management



Retail



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

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