HF RFID GATE READER

(ISO 15693, ISO 18000-3)

IP54	Built-in LED & Buzzer	Anti-Theft	Easy Installation	HF RFID
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IDT RFID HF Portal is a robust RFID Gate having two pedestals and can read tags up to one meter away. The portal supports RFID tags under ISO/IEC 15693 and ISO 18000-3 standards providing customers with the flexibility to match performance and aesthetic requirements based on the application. To cover a larger area, additional panels can be added in a cascading fashion. To prevent theft and other issues, this device can be widely used in libraries and archives. The RFID HF Portal increases the process efficiency resulting in the reduction of labor/manpower needed & increases the productivity of the company by many folds.

PHYSICAL PARAMETERS

Dimensions	180cm x 64cm x 5cm +/- 10mm
Weight	15 kg
Indicators	Buzzer & LED
Housing	Acrylic Transparent and Metallic Base

ENVIRONMENTAL SPECIFICATION

Temperature	-25°C to +50°C (Operating), -25°C to +70°C (Storage)
Humidity	5% RH - 95% RH non condensing
Protection Class	IP 54

HF RFID

Work Frequency	13.56 MHz
Protocol	ISO 15693, ISO 18000-3-A
Read Range	up to 120 cm (depend on tag performance)
No. of Towers	2
Packing	In wooden Box
Power Supply	24 V +/- 15%, Noise Ripple: max. 150 mV
Power Consumption	max. 32 VA
Maximum transmitting power per antenna	8 W
Automatic alarm function without host connection	EAS, AFI, UID / SNR

ORDER INFORMATION

Part Number	IDT.GR.HF

APPLICATION AREA

Library   Asset Inventory   Supply Chain   Logistics   Manufacturing