

# MiRFID HF GATE



## High performance ISO15693 protocol HF tag channel device

Designed upon fully self-intellectual property, it supports fast tag anti-collision operation with high identification rate, 4 line infrared motion detection, real-time clock, extensional tag data storage and EAS function. It can be directly connected to host, controller and other relative equipments. It can be widely applied in many RFID application systems such as logistics, open channel conference attendance system, open access control and industrial production process control.

## CHARACTERISTICS

ITEM	SYMBOL	VALUE	UNIT
Color		Light Grey	
Height <sup>1</sup>	H	150	cm
Width <sup>2</sup>	W	54	cm
Thickness <sup>3</sup>	T	3.5	cm
Weight <sup>4</sup>	WT	20	kg
Power Supply	VAC	220/50	V/Hz
Current.	IAC	90	mA

  

Data Sheet Version	MiRFID-HF-Gate-01
Date	19 May 2017

## FEATURES

- Self-intellectual property;
- Support mainstream ISO15693 protocol tag (TI, PHILIPS, ST, INFINEON, FUJITSU, EM...)
- Low power dissipation design with RF output power over 4Watt
- Advanced anti-collision algorithm, high identification speed up to 50tags/s
- Built-in TX/RX antenna and channel width up to 120CM
- 4 line infrared motion detection
- Built-in real-time clock and about 30000 events storage capacity
- Support RS232/RS485 and TCP/IP interface; Optional 2D antenna mode supporting 2D tag operation

\* Effective channel width depends on tag, antenna mode and working environment.

A Product of:



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