

## RFID 2.4G Active Reader

TS-2401A



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### Product overview :

TS-2401A is directional integrated reader adopts the industry grade design, integrates 2.4G antenna and reader module, and it is dustproof and waterproof, suitable for severe outdoor environment.

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**Operation Frequency** 2440MHz, 2444MHz

**Communication Mode** Dynamically encrypt mode

**Wireless Transmission Rate** 1MBps

**Signal Modulation mode** GFSK

**Operation Mode Read** tag only

**Microwave Communication** CRC8 Cyclic Redundancy Check

**Receiving Sensitivity** -85dbm

**Identify Mode** Directional identification, horizontal 60° , vertical 60°

**Identify Range** 0~80m (depends on tag power)

**Identify Speed in** 80KM/h

**Anti- conflict ion** >100 cards at the same time

**Wrong probability** one in ten million

**Sound Indication** Buzzer built-in

**Developing Interface** offer all types of port functions

**Data Interface** RS232,RS485, wiegand, TCP/IP

**Power Adapter** DC+9V

**Rated current** 150mA

**Operation Temperature** -40°C~+85°C

**Weight** 2KG

**IP Grade** IP-53

**Dimension** 300(length)\*200(width)\*105(Height)mm