

# IDT 4 Port Reader



IDT 4 port reader is an intelligent high performance UHF fixed reader, which operates on 865- 867 MHz of frequency. It has an extremely high reading rate of 80- 100tags/ second, and the reading is range up to 15 meters and is antenna dependent. These readers are integrated with the antenna and are connected to a desktop PC by an Ethernet cable. The data is transferred to the PC at automatically and instantly as soon as the tags are read by the readers.

These sophisticated readers are useful for various applications like access control, logistics, vehicle tracking, inventory management etc.

<b><u>SPECIFICATIONS</u></b>	
Model	ID TECH - RFID 401
Protocol	ISO18000-6B, EPC Class 1 Gen2 (ISO18000-6C)
Reading Rate	80- 100 tags/ second
Mounting	Wall Mountable
Protection Grade	IP 40
Work Frequency	Standard ISM 865-868MHz, 902~928MHz (frequency can be customized)IP 40
Frequency Hopping	FHSS
Power Output	0- 30 dBm (adjustable)
Antenna	One- Four Antennae, TNC Connector
Interface	RS232, RS485, wiegand 26/ 34 (TCP/IP, WIFI can be customized)
Operating Mode	Answer, Active, Trigger
Read Range	Upto 8 meters with 8 dBi Antennae and upto 15 meters with a 12 dBi Antennae
Write Range	0- 5 meters

Reading Clue	Buzzer and Led
Input Power Supply	External 100- 240 V AC Adaptor
Dimension	225* 170* 40mm
Reading Rate	Software Programmable
N.W.	1230 g
G.W.	2100 g
Operation Temp	-25°C to +60°C
Storage Temp	-25°C to +80°C
Humidity	80%
Regulatory	Compliant with CE, FCC
Additional services	Provide Demonstration software and SDK for further development