

IDT 107



IDT 107 USB Reader is a desktop based UHF reader which can be connected to a PC using a USB cable. Its anti-collision algorithm, and very high efficiency and multiple tag-reading capabilities make it the best choice for desktop based readers. Functions that can be carried out using this reader are RFID tag authentication, tag read/write, locking and destroying/ killing a tag.

Various applications for which it can be used include: Asset tracking, ware house management, logistics, parking management, library automation, etc.

<u>SPECIFICATIONS</u>	
Model	ID TECH – 107
Protocol	ISO18000-6B, EPC Class 1 Gen2 (ISO18000-6C)
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	Built- in 12 dBi circular polarized antenna
Interface	RS232, RS485, wiegand 26/ 34 (TCP/IP, WIFI can be customized)
Operating Mode	Answer, Active, Trigger
Read Range	0- 300mm
Write Range	0- 100mm
Reading Clue	Buzzer and Led
Input Power Supply	DC 6V (Power Adapter) or powered by USB

Dimension	160mm* 110mm* 40mm
Reading Rate	Software Programmable
N.W.	200g
G.W.	300g
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