IDT 88

IDT 88 is an integrated fixed UHF reader with an adjustable high reading range of 0- 15 meters. These readers operate in 865- 867 MHz frequency range. With multiple tag capability, these sophisticated readers are extremely useful for multiple applications in various industry verticals. These readers are integrated with an antenna to read RFID tags and are connected to PC by an Ethernet cable through which data read by the readers are transferred to the PC and managed and manipulated further.

This reader is primarily intended for track-side installations in asset tracking applications; this UHF RFID Reader is designed to increase inventory visibility, efficiency and business profitability. This all-weather ruggedized UHF readers can be used indoor or outdoor and in all kinds of environments.

These readers are highly recommended for even management, logistics, access control, electronic security, manufacturing automation, inventory management, vehicle tracking applications etc.

SPECIFICATIONS	
Model	IDT 88
Protocol	ISO18000-6B, EPC Class 1 Gen2 (ISO18000-6C)
Protection Grade	IP 65
Work Frequency	Standard ISM 865-868MHz, 902~928MHz (frequency can be customized)
Frequency Hopping	FHSS
Power Output	10- 30 dBm (adjustable)
Antenna	Built- in 12 dBi linearized polarized antenna
Interface	RS232, RS485, wiegand 26/ 34 (TCP/IP, WIFI can be customized)
Operating Mode	Answer, Active, Trigger

Read Range	0- 15m
Write Range	0- 6m
Reading Clue	Buzzer
Input Power Supply	100- 240V, DC +9V (Power Adapter)
Power Consumption	1W
Dimension	405* 405* 35mm
N.W.	2600g
G.W.	4000g
Operation Temp	-25°C to +60°C
Storage Temp	-25°C to +80°C
Humidity	10- 95%
Regulatory	Compliant with CE, FCC
Additional services	Provide Demonstration software and SDK for further development