

IDT 85



IDT 85 is a fixed RFID UHF reader integrated with multiple features. The IDT 85 readers operate in the frequency range 865- 867 MHz and are extremely reliable in terms of performance. These sophisticated long range machines have a reading range of 0-10 meters, which is adjustable according to our use. These fixed UHF readers are capable of reading multiple tags simultaneously. These readers can be connected to PC with an Ethernet cable to help data storage and data manipulation.

These high performance readers are suitable for various RFID based applications like inventory automation, asset tracking, vehicle tracking, event management applications, and logistics etc.

<u>SPECIFICATIONS</u>	
Model (Order Code)	IDT 85
Physical Characteristics	Dimensions 285 (L)*205 (W)*77 (H) mm Weight 2KG
Environment	Operating Temp -20°C to 55°C (-4F to 131°F) Storage Temp -40°C to 80°C (-40°F to 176°F) Humidity 10% to 95% Non- condensing IP- 65 Enclosure
Antenna Connection	SMA (Female/ Inbuilt Antenna)
Power	External 110- 240 VAC auto- ranging RFID
Frequency Ranges	865- 867 MHZ band (We can do as per your requirements)
RF power control	20- 30 dBm
Tag Air control	EPC Class 1 Gen 2 or ISO 18000- 6B

Communication interfaces	RS232/ RS485; Wiegand26/34
Reader Range	>4m tag and antenna dependent