

Identium UHF Desktop Reader IDTS – 107 UDR



Specifications

Model No.	IDTS – 107 UDR
Frequency range	Standard ISM 865-868 MHz, 902-928MHZ(or customized)
Protocol	ISO18000-6B, EPC Class 1 Gen2(18000-6C)
FM mode	FHSS
RF output	0-30dBm adjustable;50Ω load
Communication interface	RS232,RS485,Wiegand26/34,IEEE 802.11 (TCP/IP & Wifi can be customised)
Application software	Provide with Demonstration Software and SDK
Tag Operation Performance	
Reading distance	0 – 300mm equipped with 2.5 dBm circular polarized antenna(tag dependent)
Air interface	EPC global UHF ISO-18000-6C(EPC G2), ISO-18000-6B
Operating Mode	Answer, Active, Trigger
Reading Rate	Software Programmable
Reading Clue	Buzzer and LED
Mechanical and Electrical Performance	
Dimension	160mm(L)*110mm(W)*40mm(H)mm
Power supply	DC 6V(Power Adapter) or USB
Weight	200g
Humidity	80% non-condensing
Protection grade	IEC IP40
Regulatory	Compliant with CE, FCC
Operation Temp.	-20 °C to +60 °C