

Desktop USB UHF reader writer, Model GEE-UR-2000



Model: GEE-UR-2000

Sizes: 105 x 70 x 11 mm

Weight: 80 g

Introduction

GEE-UR-2000 is a fixed all-in-one UHF reader writer with USB 1.1 interface. Worked at 860~ 960 Mhz with operation range of 180 mm, this type of UHF reader writer is generally used in access control, payment, time attendance, anti-counterfeiting and other field

Technical Parameters

Physical	
Material	ABS enclosure
Size	105 mm(L) x70 mm (W) x11mm (H)
Interface	USB 1.1, cable length of 1 meter
Antenna	Built-in 3 dbi circular polarization antenna
Weight	80 gram
Protocol	ISO18000-6C & EPCglobal Class I Gen 2
Electrical	
Power supply	DC 5V / 90 mA
Frequency	FCC 902~ 928 Mhz, CE 865~ 868 Mhz
Read / write Distance	180 mm(read) / 80 mm (write)
Indicator	LED, Buzzer
Working model	Hopping FHSS or fixed
Output power	0~ 13 dBm (Software adjustable)

Other features	
Software	Demo software, SDK, DLL
Anti-collision	Tag processing algorithm
Environment	
Operating condition	-20 ~ 60 C, 5~ 95% RH, no condensation
Storage condition	-5 ~ 45 C, 5~ 95% RH, no condensation
Certification	CE, ROHS

RF Performance chart

Item	Unit	MIN	TYP	MAX	UNIT
Power supply	VCC	3.3	5	5.5	V
Current dissipation	I		90	150	mA
Frequency	F	902		928	MHZ
Effective Distance	Dis	0	120	180	MM

Application

- Access control in event, amusement park
- Identification and tracking
- Asset management in Libraries, warehouse

