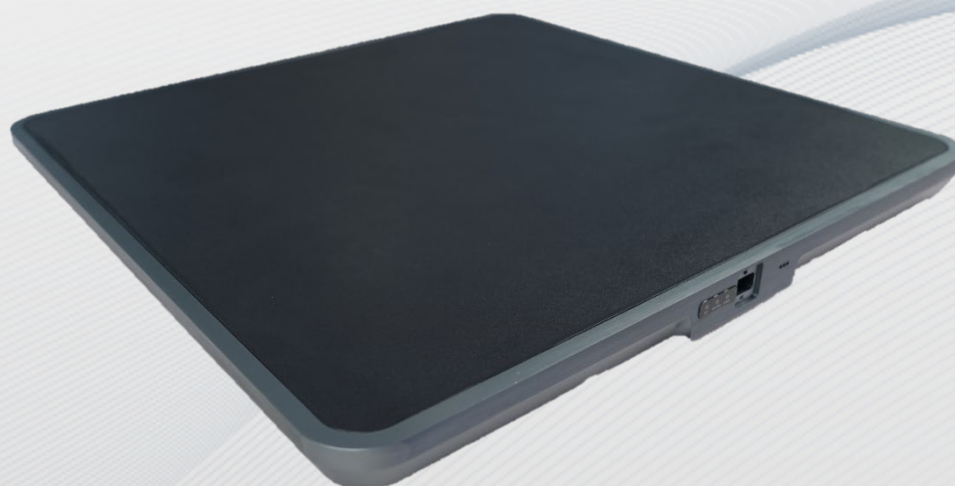




UROVO FR2000

Specifications



UROVO PTE. LIMITED



Specifications

Basic specifications	Model	UROVO FR2000
	Dimensions	325mmx325mmx20mm
	weight	1850g
	RFID	Based on Impinj E710 design, fully support 18000-6C (EPC CLASS1 G2) protocol tags
		840~960MHz frequency band (frequency customization optional)
		FHSS or Fix Frequency transmission, support RSSI
		RF output power up to 30dbm (adjustable)
		Built-in antenna, typical reading effective distance < 50cm
Environment	Power	Type-C USB 2.0 power supply (POE optional)
	Interfaces	Support Type-C USB2.0 interface , Bluetooth 5.0 , RJ45
	Operating Temp.	-20°C ~ +50°C
	Storage Temp.	-40 ~ +70°C
	Humidity	5%RH ~ 95%RH(No condensation)
	Sealing	IP54
	ESD	+/-15kv Air; +/-8kv contact

Power supply

Unless otherwise noted, the specifications shown are taken from TA=25 ° C and VCC=+5V operating conditions

ITEM	SYMBOL	MIN	TYP	MAX
Power Supply	VCC	4.8V	5V	5.5V
Current Dissipation	IC			2.5A

Interfaces

NAME	ITEM	DESCRIPTION	REMARK
BT	Bluetooth LED	Bluetooth detected indication	BLUE
WORK	Operation LED	Tag detected indication	GREEN
PWR	Power LED	Power on indication	RED
USB INTERFACE	USB	Type-C USB2.0	
BUZZER	BUZZER	Power on indication	

According to different situations such as model and configuration, the power supply, communication and indicator lights of the fuselage may be slightly adjusted, please refer to the actual situation.

Accessories

	Type
Standard Accessory	Type-C cable*1