

## OR2120 Find box specifications



Introduction: OR2120 is a mobile RFID integrated reader based on Bluetooth communication. It has infrared detection and induction function, has the characteristics of small size, beautiful appearance, wireless transmission, minimal use of the super low power consumption, etc., and can be used in smart retail. , Asset management, intelligent manufacturing, etc.

Item	Parameter
Material	ABS
Size	175* 110*13.5mm
Weight	200g
Battery capacity	3A battery*4
Colour	White/Black
Detection method	Infrared tube/RFID
Recognition distance	<15cm
Recognition rate	99%
Built-in transceiver antenna	Read interval> 100mm,write interval> 50mm
Data transmission method	USB Dongle
Communication distance	20m
Air interface protocol	EPC global Gen2 (ISO18000-6C)
Working frequency	860 - 960MHz
Output Power	Adjustable range 5-30dBm、stepping 1dB
Work area	FCC 902-928 MHz

	ETSI 865.6-867.6 MHz China 920-925MHz Custom frequency band(865 868MHz, 902-928MHz)
Technology development	Universal serial protocol
Storage temperature	-40°C-80°C
Operating temperature	-20°C-50°C