

OR2505-ONTIME Scanner specifications



Introduction: ONTIME Scanner is a humanized and powerful inventory device. It uses RFID and Bluetooth technology, and combines various factors such as product distribution characteristics and ergonomics in clothing warehouses and retail stores to support identification up to 20 meters. , 6 hours of continuous work, high-intensity work counting 2,000 labels per minute.

Basic parameters	Model	OR2505
	System capacity	96KB SRAM/768KB ROM
	storage	Can store up to 2200 chip data
	Protocol	Bluetooth protocol BT4.0-2.0
	System compatible	Android, iOS
	Size	443*153*38mm
	Weight	400g
	Battery	3.7V lithium battery 6400mAh
	Endurance	6-hour continuous inventory
	User Interface	Dual-color OLED screen display; beep alert function; 3 LED indicators; 3 physical buttons;
	Operating temperature	-20°C~50°C

	Protection class	IP54
RFID parameters	Protocol	ISO-18000-6C/EPC Global Gen2
	Working frequency	Europe : 865 - 868 MHz USA : 902 - 928 MHz China : 920 - 925 MHz 840 - 845 MHz Korea : 917 - 923 MHz Japan : 952 - 953 MHz
	Output Power	5-30dBm
	RFID identification distance	20m (30dB tag parallel to the antenna)
	RF reader chip	Impinj Indy R2000
Barcode parameters	scanning method	Image type, CCD Sensor
	Scan speed	1ms
	Field of View	53°
	Reading accuracy	One dimension \geq 5mil
	Support code system	Comply with international and domestic one-dimensional code standards: EAN, EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, Code 128C, UCC / EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, GS1 Databar, GS1 Composite Code, Matrix 2 of 5, Code 11, Industrial 25, Standard 25, Plessey, MSI-Plessey, China Post Code, etc.
	Scan depth of field	EAN-13 15mil 13 bytes paper code 60 ~ 250mm UCC-EAN128 8mil 14 bytes paper code 70 ~ 200mm

