



PS-7202W-2D | PS-7202W

Key Features

- Open space 100m distance
- Wireless Scanner with Charging based
- LED light Indicator
- 1D & 2D scanner

Model	PS-7202W-2D	PS-7202W
Wireless communication		
Distance	200 meters (open distance)	100 meters (open distance)
Wireless frequency	2.4G frequency band	
Physical parameter		
Appearance size	Handheld:153.6*56.8*33.25mm Base: 80.26*68.1290.06mm	
Weight	Handheld:111g Base: 81g	
Interface	USB, USB virtual serial port	
Indicator	Handheld: buzzer, LED indicator light Base: LED indicator light	
Electrical parameters		
Input voltage	DC 4.7V-5V	
Current	Handheld 0.4MA (standby) 265MA (work) Base: 60MA (work)	
Battery	2300MAH lithium battery	
Charging time	4.5 hours	
Working time	>20 hours	
Performance parameter		
Resolution	640*480 CMOS	1500 pixels
Light source	630NM visible red LED	650NM visible red LED
Sensor	Imager 2D Sensor	Laser 1D Sensor
Decoding speed	300 times per second	200 times per second
Scan angle	60°c,65°c,360°c (left and right, before and after the rotation)	
Contrast	minimum 30% reflection difference	
Storage capacity	4M	
Minimum resolution	4MIL	
Decoding capabilities	D:UPC-A, UPC-E, EAN13, EAN8, ISBN/ISSN, 39 codes, 32 codes, crossed 25 codes,Industrial 25 code NW7 (CODEBAR), CODE128, CODE93, CODE11, MSI/Plessey, UCC/EAN128, China postal code, China Financial code, GS1 (DATABAR), etc. 2D:QR (CODE), DATA MATRIX, PDF417, AZTEC, MAXICODE, Chinese letter code	
Depth of field	4MIL (CODE128) 30MM-100MM 5MIL (CODE39) 0MM-120MM 10MIL (CODE39) 0MM-280MM 13MIL (UPC-E) 0MM-350MM 20MIL (CODE39) 25MM-480MM 30MIL (CODE39) 15MM-650MM	
Environmental parameters		
Temperature	0 ---50 ---60 (working) -40 C C (storage)	
Humidity	5%---95% (without condensation)	
EMC electromagnetic compatibility	EN55022, EN55024, I electrical safety: EN60950-1	
Sealing grade	IP54 seismic capacity: 1.5 meters high drop to cement ground impact	

