

PS2020R

Long Range Wireless CCD Scanner

The PS2020R is Rugged Wireless Barcode Scanner with Memory. The PS2020R has a high memory capacity of 16Mb and Operating Frequency is 433 Mhz that can transfer the data up to max 300mts. Powered by 1200MAh battery, the PS2020R can work for ten straight hours when fully charged and also has a standby time of 1 month.

Features:

- Long Range CCD Scanning Engine
- Rugged Industrial Grade Housing
- Best in Class Sony Sensor
- Scanning Speed up to 300 Scans per second
- Operable Frequency : 433Mhz
- Communication Distance up to 300mts
- Supports all ID Barcode Types including GS1
- Reads Barcodes from LCD Screen / Smartphones



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Specifications:

Light Source Type	Long Range CCD Sensor
Memory Capacity	16Mb – 100K to 300K Storage Capacity
Trigger Mode	Manual
Scanning Mode	Single-line scanning
Scanning Speed	300times /sec
Scan Precision	≥ 4mil
Printing Contrast Ratio	The lowest reflectivity difference is 30%.
Bit Error Rate	1/50 million
Environment Luminance	3000-12000 Lux
Depth of field	5 to 630mm
Scanning Angle	±65°±42° (Left and right, front and back, rotation)
Decoding capacity	UPC/EAN/JAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, MSI,

	Code11, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128Full ASCII,
	Codabar, Code93, Discrete2of5, IATA, RSS variants, Codabar, Chinese2of5,
	International general dimensional barcodes, e.g. Intelveaved2/5, Interleaved2of5 and China
Electrical parameter	
Input voltage	5VDC±0.25V
Power	250mW (Work): 500mW (momentary maximum)
Current	50mA (Work): 100mA (momentary maximum)
Standby Current	45uA
Prompt Mode	Buzzer and LED indicator
Physical parameter	
Transfer cable interface	USB(standard):PS/2 and RS232 are selectable
Dimension	L*W*H:159*64*85mm
Weight	250g(excluding cables)
Cable standard	Straight line,2m
Interface type	RJ-45 crystal head
Outside material	ABS+PC
Environment parameter	
Temperature	0°C to 50°C(work): -40°C to 60°C(storage)
Safety regulations	Laser safety class: EN60825-1, Class 1, state level-I laser safety standard
	EMC: EN55022,EN55024
	Electrical safety: EN60950-1
	Packaging level: IP52
	Anti-seismic capacity: This product can still work properly after falling down and being

For More Information:

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