

AiGather®

A-9512 2D Corded Image Scanner



Features:

- 8-10 hours of sustainable use.
- 300,000 pixels, minimum resolution: 4 mils.
- 2.4G mode transmit data up to 80m.
- Easy to grip and comfortable fit in your hand.
- Corded, cordless, and inventory mode can be switched freely.
- Rechargeable & replaceable 2000 mAh lithium battery.
- Strong anti-interference ability to ensure long transmission distance.

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A-9512 2D 2.4G Image scanner

Technical Specification

Performance Parameter						
Light Source	LED White light					
Image sensor	640*480 pixels					
Resolution(maximum)	0.102mm / 4mils					
Print contrast ratio(minimum)	≥20%					
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°					
Decoding Capability	1D: All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.					
Reading Indicators	LED light&Buzzer(adjustable tone and volume)					
Typical depth of Filed	Precision	Barcode	Depth of Filed	15mil	PDF417	10mm—200mm
	3.34mil	CODE 128	10mm—60mm	10mil	DM	5mm—100mm
	5mil	CODE128	5mm—90mm	20mil	DM	5mm—210mm
	3.34mil	EAN-13	10mm—55mm	(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)		
	5mil	EAN-13	5mm—85mm			
	13.34mil	EAN-13	20mm—190mm			
	5mil	PDF417	5mm—75mm			
	10mil	PDF417	5mm—190mm			
Physical characteristics						
Color available	Black					
Dimensions (L*W*H)	65*91*157mm					
Weight	164g					
Cable	1.6m					
Electrical Parameter						
Current	Working current (Standard): < 270 mA Standby current (Standard): < 35 mA					
Input Voltage	5 VDC (+/- 10%)/500mA					
Environmental Parameter						
ESD protection(Air discharge)	8 kV					
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.					
Particulate and water sealing	IP52					
Temperature	Operation: 0 to 40 °C Storage/Transport: -40 to 70 °C					
Humidity(non-condensing)	5 - 95%					
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux					
Cordless Parameter						
2.4G Transmission distance	80 meters (basic on open space)					
Communication mode	Wireless real-time transmission/wired transmission/storage mode					
Battery capacity	2000mAh					
Continuous working time	>12H					
Charging time	4-5H					
Warranty						
	18/months					