



AW-V12 2D wireless scanner with screen

Features:

- High-speed decoding, responsive
- Strong versatility: USB, USB-COM and other interfaces are provided
- Built-in storage function, support inventory mode
- Large-screen display, AI voice broadcast, stronger interactivity
- Outstanding durability: IP54 rated for dust and water resistance, while withstanding a 1.5-meter drop to a concrete floor

Physical parameters				
Scan mode	Push-button trigger/auto-sensing/continuous scanning			
Communication interface	USB-HID keyboard/USB-COM virtual serial port			
Wireless communication distance	Wireless 2.4G: 0-80m (open environment).			
Prompt way	Speakers, LCD display, AI voice			
How it's set up	Manually scan the setting code one after the other			
Housing material	ABS+PC			
Cable standards	USB straight line 1m			
Exterior dimensions	165m×66mm×90m(product);195mm×105mm×80mm(outer packing)			
Weight	176g (net weight), 304g (including packaging accessories).			
Performance parameters				
Sensors	300,000 roller shutter CMOS			
Resolution	640*480			
Light source	White LED			
Internal storage	500K			
Scan angle	± 60°, ±60°, 360° (elevation, declination, rotation).			
Scan rate	30 frames/sec			
Field of view	48° (H) x 30° (V)			
Print contrast	15% minimum			
Decode the kind	1D: EAN13, EAN 8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodeBar, MSI, RSS-14, RSS- Ltd, RSS- Exp, Standard 2 of 5, Plessey, GS1 Composite 2D: QR Code, Data Matrix (DM), PDF417, Micro QRCode, MaxiCode, Aztec Code, support mobile phone screen reading			
Minimum resolution	1D code 3.5MIL;QR code 10MIL			
Depth of field	QR (20mil)	10~260mm	EAN-13 (13mil)	30~280mm
	QR Payment Code (Mobile Code)	80~550mm	Code 39 (8mil)	25~160mm
	Data Matrix (10mil)	30~100mm	Code 128 (7mil)	20~165mm
	PDF 417 (6.7mil)	35~120mm		
Electrical parameters				
Input voltage	DC 5V±10%			
Current	Operating: 350 mA, Standby: 130 mA			
Battery	2000mAh lithium-ion battery			
Charging time	4 hours			
Battery life	72 hours (standby), 6-7 hours (operating: scans every 5 seconds)			
Environmental parameters				
Temperature	0°C-50°C(Working);-40°C~+60°C(Storage).			
Humidity	5%-95% non-condensing			
Ambient brightness	Max.5,000 Lux (fluorescent)			
Seismic resistance	It can withstand a 1.5m drop in the air			

The above information is subject to change without prior notice