



AW-Y100 Industrial 2D Wired Scanner

Features:

- High-speed decoding, responsive
- Strong versatility: USB, USB-COM and other interfaces are provided
- Ergonomic design and comfortable feel
- Outstanding durability: IP65 rated for dust and water resistance, while withstanding a 1.5 meter drop to a concrete floor

Asianwell®

/// AW-Y100 technical parameters

Physical parameters

Scan mode	Push-button trigger/auto-sensing/continuous scanning
Communication interface	USB-HID /USB-COM /RS232 (optional).
Interface type	USB TYPE-B
Prompt way	Buzzer, LED light, Vibration
How it's set up	Manually scan the setting code one after the other
Housing material	ABS+PC
Cable standards	Straight line 1.6m
Exterior dimensions	194mm× 98mm×75mm (product), 230mm× 91mm×67mm (outer packing).
Weight	342.4g (NW) ;415.6g(GW).

Performance parameters

Sensors	CMOS
Resolution	640*480
Light source	LED
Scan angle	± 60°, ±60°, 360° (elevation, declination, rotation).
Scan rate	120 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 3MIL; QR code 5MIL
Depth of field	QR (15mil) 5~250mm EAN-13(13mil) 20~255mm Data Matrix (10mil) 15- 65mm Code 39 (8mil) 25- 155mm PDF 417(6.7miles) 20- 100mm Code 128 (8mil) 25~180mm

Electrical parameters

Input voltage	DC 5V±10%
Current	Operating: 250 mAh, Standby: 113 mAh

Environmental parameters

Temperature	0°C-50°C(Working);-10°C~+60°C(Storage).
Humidity	5%-95% non-condensing
Ambient brightness	Max.5,000 Lux(fluorescence)
Ingress protection	IP65
Seismic resistance	It can withstand a 1.5m drop in the air

The above information is subject to change without prior notice