



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	Buzzer, LED light, Vibration
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	194mm× 98mm×75mm (scanner), 230mm×91mm×67mm (base).
Weight	300 g (scanner), 222.5 g (base).

Performance parameters

Sensors	100W global CMOS
Resolution	1280*720
Light source	White LED
Internal storage	500K
Scan angle	± 60°, ±60°, 360° (elevation, declination, rotation).
Scan rate	120 frames/sec
Field of view	40° (H) x 34° (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, Coda Bar, MSI, RSS-14, RSS- Ltd, RSS- Exp, Standard 2 of 5, Plessey, etc. 2D: QR Code, Data Matrix, PDF417, Micro QR, Maxi Code, Aztec Code, etc.
Minimum resolution	1D:3mil; 2D:5mil
Depth of field	QR(20mil) 25~470mm EAN-13 (13mil) 50~700mm Data Matrix(10mil) 50~250mm Code 39(8.3mil) 45~420mm PDF 417 (6.7mil) 60~275mm Code 128(8.3mil) 55~480mm

Electrical parameters

Input voltage	DC 5V±10%
Current	Operating: 314 mA, Standby: 151 mA
Battery	2500mAh lithium-ion battery
Charging time	4 hours
Battery life	72hours (standby), 8 hours (operating: scanning 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(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

## AW-Y100WT Industrial 2D wireless scanner

### Features:

- High-speed decoding, responsive
- Strong versatility: USB, USB-COM and other interfaces are provided
- Built-in storage function, support inventory mode
- Excellent dust and water resistance, even in harsh environments
- Multi-function base status indication

