

AW-S10 Embedded Omni Scanner



Physical parameters

Scan mode	Auto-sensing/continuous scanning
Communication interface	USB-HID keyboard, USB-COM virtual serial port, RS232 serial port (optional).
Interface type	USB TYPE-B
Prompt way	Buzzer, LED light
Setting	Press the button to set it, and manually scan the setting code in turn
Housing material	ABS+PC
Cable standards	Straight line 1.5m
Exterior dimensions	142.5mm× 118.5mm× 68mm
Weight	207g

Performance parameters

The type of scan	CMOS global exposure
Resolution	640×480
Light source	617nm red LED
Scan angle	±70°, ±80°, 360° (left and right, front and back, rotation).
Scan rate	120 times/second
Field of view	48° (H) x 30° (V)
Motion tolerance	≤2.8m/s
Print contrast	20% minimum
Decode the kind	1D: UPC-A, UPC-E0, UPC-E1, EAN-8, EAN13, Code128, GS1-128, Code39, Code32, Code93, Code11, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Standard 25, CodaBar, MSI-plexsey, GS1 Databar 2D: QR Code, Data Matrix (DM), PDF417, Maxi Code, Aztec Code, ISSN, NEC-25, COMPOSITE, support mobile screen reading
Minimum resolution	1D: 3.9mil; 2D:7.5mil

Scan Field	Code 39 (5mil)	0-120mm
	EAN13 (10.83mil)	0-240mm
	QR (20mil)	0-210mm
	WeChat Pay QR (2.3*2.23cm)	20-550mm
	AliPay QR (3*3cm)	40-650mm

Electrical parameters

Input voltage	DC 5V±10%
Current	260 mA

Environmental parameters

Temperature	0°C-50°C(Working);-20°C~+70°C(Storage).
Humidity	5%-95% non-condensing
Ambient lighting	0-100,000 LUX

Appearance Dimensions

Item Dimension details (Unit: mm, Error: ±0.2mm)

