

2D WIRELESS BARCODE SCANNER AW-4208WB



0.3MP image frame rate up to 30fps

3-in -1 transmission: Cradle +BT+Type-C Cable

Reading range (open air): 2.4G:100meters BT: 40meters.

Large 2000mAh battery, 60 days standby

Can read all 1D/2D/Dotcode barcode on the screen and paper

Support double firmware upgrade online: wireless and decoder.

Support for offline storage mode,can memory 380,000 characters (EAN-13 code)

APPLICATION

logistics, express, Warehouse inventory, Tobacco, Health care or some industrial business



1D/2D



one key pairing ,
one key upload data



Quick
reading



Plug and
play



Three color
indicator



Automatic
scan



Anti seismic
anti falling

AW-4208WB TECHNICAL SPECIFICATION

OS Windows / iOS / Android	Image Sensor CMOS	Image(Pixels) 640 (H)*480 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 30fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Red, blue and green LED lights Buzzer and motor vibration	Transmission Range 2.4G: 100meters, Bluetooth HID: 40meters (On open air)
Scan Angle Left and right: ± 55° Front and rear: ± 55° Rotate: 360°	Field of view 45° horizontal, 34° vertical	Work frequency 2.400GHZ-2.480GHZ ISM	Dimension L x W x H 179*70*92 (mm)	Weight 227g (with 18650 Electric core)
Case Material ABS+PC, TPU	Memory Capacity 380000 byte	Power parameter Input Voltage: 5VDC±5% Working current: 400mA	Firmware Update Computer online upgrade	Scan distance 20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil PCS=100%
Battery Parameters Battery Capacity: 2000mAh Charge Mode: Wire charging / seat charging Charge time: 5 h Working time: 12h (continuous scanning)	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters Operating Temperature: -10°C~+ 50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20°C~+60°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42		
Decoding Capability 1D: UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128,Code 93, Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code,MSI/Plessey, China Postal Code,Code 32 (Italian Pharmacode), RSS-14、RSS-Limited、RSS-Expand, etc. 2D: QR Code, PDF417, Data Matrix, Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc.				
Cradle Parameters				
Dimension H x W x L 122*75*94 (mm)	Weight 132g (No with cable)	key-press one key pairing , one key upload data	Paired Mode one to one, or one to more (Optional)	Cable Standard 1.5M straight
Power parameter Input Voltage: 5VDC±5% Working current: 400mA				

Optional configuration

Cradle

USB Dongle