

# HS225DP

## Industrial Wireless Scanner

The Seuic HS225DP industrial wireless scanner is an enhanced version of the Seuic HS220-based scanner. Its unique illumination mode makes it more effective at reading DPM barcodes on reflective, curved, and colored backgrounds.



## Product Features



### Reaching out 100 meters of Bluetooth delivers a smooth experience

Using the industry-leading Bluetooth 5.0, class 1 wireless communication standard, the data transmission speed is 2 times faster than the previous generation of Bluetooth, and the data transmission distance in an open environment can reach 100 meters.



### Three-direction LED reminder, friendly interaction

The top cover of the equipment displays a three-direction LED reading status reminder and battery capacity indicator; the equipment's status is visible at one glance.

PRODUCT SPEC SHEET

HS225DP Area-imaging wireless barcode scanner

# Specifications

Physical Characteristics		
Image Sensor	1280 * 800 COMS sensor with global shutter	
Camera Option	DPM	
Illumination LEDs	Intelligent adjustable diffuse light(red/white/blue)	
Aiming	Cross-shape laser aimer	
Sensor Speed	60fps	
Support Symbologies	1D: UPC/EAN, Code128, GS1-128, Code 39, Code 93, Interleaved 2 of 5, Codabar, etc. 2D: PDF417, MicroPDF417, Data Matrix, QR Code, MicroQR, etc.	
Scan Angle	Pitch angle ±60° and skew angle ±55°	
Scan Density	1D code: 3mil 2D code: 5mil	
Standard Range for Typical Symbols	3mil Code128	2cm ~ 8cm
	5mil Code128	0cm ~ 15cm
	10mil Code128	0cm ~ 22cm
	ENA 13	0cm ~ 21cm
	5mil DM/QR	2cm ~ 8cm
	6.6mil DM/QR	1cm ~ 12cm
	10mil DM/QR	0cm ~ 17cm
	20mil DM/QR	0cm ~ 26cm
Bluetooth Radio	Bluetooth 5.0 with BLE: Class 1	
Vibration motor	Support	
Communication Interface	RS232, USB keyboard, USB COM	
Dimension	166.2mm(L)*68.5mm(W)*105.5mm(H)	
Weight	7.9oz±0.1oz/223g±3g	
Operating Temperature	32 °F to 122 °F/0°C to 50°C	
Storage Temperature	-4 °F to 158 °F/-20°C to 70°C	
Humidity	5% to 95% RH non-condensing	

Environmental Sealing	IP54 (Water and Dust Resistant)
Light Levels	0 to 100,000 Lux
Drop Specification	Operational after 50 drops from 6 ft. (1.8 m) to concrete
Impact Specification	2000 rounds of 0.5m tumble
Shell Material	Highly resistant industrial plastic
Battery Capacity	Rated Capacity:3150mAh ; Typical Capacity : 3500mAh; Removable battery;
Number of Scans	100,000
Charge time from empty to full	6~8 hours over USB 2.5 hours over external power
Maximum storage in batch mode	5000
ESD Protection	±15kV Air discharge,±8kV direct discharge
Certificates	CE, FCC, RoHS, UN38.3
Standard Cradle Specifications	
Normal rated charging power	DC:10W USB:2.5W
Bluetooth Radio	Bluetooth 5.0 with BLE: Class 1, Up to one-to-four connections
Dimension	219.3mm(L)*88.4mm(W)*62.3mm(H)
Weight	170g±3g
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Humidity	5% to 95% RH non-condensing
Environmental Sealing	IP51 (Water and Dust Resistant)
Mechanical Shock	50 rounds of 3.9 ft./1.2m drops across the operating temperature range
Shell Material	Highly resistant industrial plastic
ESD Protection	±15kV Air discharge,±8kV direct discharge
Power Adapter	5.0V/2.0A
Certificates	CE、FCC、RoHS



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