Seuic

PRODUCT SPEC SHEET

HS225DP AREA-IMAGING WIRELESS BARCODE SCANNER

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 WPAN connection, delivers a smooth experience

Using the industry-leading class 1 wireless communication standard, the data transmission speed is 2 times faster than the previous generation, 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.

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Specifications

Physical Characteristics			Environmental	
Image Sensor	1280 * 800 COMS sensor with global shutter		Sealing	IP54 (Water and Dust Resistant)
Camera Option	DPM		Light Levels	0 to 100,000 Lux
Illumination LEDs	Intelligent adjustable diffuse light(red/white/blue)		Drop Specification	Operational after 50 drops from 6 ft. (1.8 m) to
Aiming	Cross-shape laser aimer			concrete
Sensor Speed	Up to 60 fps		Impact Specification	2000 rounds of 0.5m tumble
Support Symbologies	1D: UPC/EAN, Code128, Code 39, Code 93,		Shell Material	Highly resistant industrial plastic
	Interleaved 2 of 5, Codabar, etc. 2D: PDF417, MicroPDF417, Aztec, Data Matrix, QR		Battery Capacity	Rated Capacity:3150mAh ; Typical Capacity : 3500mAh; Removable battery;
Scan Angle	Code, Micro QR, GSI128, etc.Pitch angle $\pm 60^{\circ}$ and skew angle $\pm 55^{\circ}$		Number of Scans	Supports 100,000 continuous scans at a rate of 2 scans per second
Scan Density			Charge time from	6~8 hours over USB
			empty to full	2.5 hours over external 5V power
Standard Range for Typical Symbols	3mil Code128	2cm ~ 8cm	Maximum storage in batch mode	5000
	5mil Code128	0cm ~ 15cm	ESD Protection	±15kV Air discharge,±8kV direct discharge
	10mil Code128	0cm ~ 22cm	Certificates	CE, FCC, RoHS, UN38.3
	ENA 13 0cm ~ 21cm Standard Cradle Specifications			
			Normal rated	DC:10W
	5mil DM/QR	2cm ~ 8cm	charging power	USB:2.5W
	6.6mil DM/QR	1cm ~ 12cm	Dimension	219.3mm(L)*88.4mm(W)*62.3mm(H)
	10mil DM/QR	0cm ~ 17cm	Weight	170g±3g
	20mil DM/QR	0cm ~ 26cm	Operating Temperature	0°C to 50°C
Vibration motor	Support		Storage Temperature	-20°C to 70°C
Communication			Humidity	5% to 95% RH non-condensing
Interface	RS232, USB keyboard, USB COM		Environmental Sealing	IP51 (Water and Dust Resistant)
Dimension	166.2mm(L)*68.5mm(W)*105.5mm(H)			
Weight	7.9oz±0.1oz/223g±3g		Mechanical Shock	20 rounds of 3.9 ft./1.2m drops across the operating temperature range
Operating	32 °F to 122 °F/0°C to 50°C		Shell Material	Highly resistant industrial plastic
Temperature			ESD Protection	±15kV Air discharge,±8kV direct discharge
Storage Temperature	-4 °F to 158 °F/-20°C to 70°C		Power Adapter	5.0V/2.0A
Humidity	5% to 95% RH non-condensing		Certificates	CE、FCC、RoHS

