

GS P11

Industrial Handheld Wireless Scanner

Cradle is adjustable

The cradle of GS P11 can be adjusted to any angle. It is easy for workers to choose the best angle according to different application scenarios.

On-the-fly switching between handheld and hands-free scanning

Simply place the scanner in the optional presentation stand to automatically switch to hands-free mode; then pick up the scanner for handheld mode—no change of settings is required.

Cordless Freedom

Bluetooth frees workers from cords, allowing cashiers to easily scan items inside and outside of the cash wrap. In addition, Bluetooth v5.0 provides better encryption for improved security; better wireless performance; better energy management to preserve power for a full shift and easy pairing with the host device.



Day-in, day-out dependability

GS P11 is engineered for durability, inside and out. IP65 sealing protects against low pressure water jets from any direction and from total dust ingress, which guards the components from dust and liquid, ensuring the scanner always captures the sharpest possible barcode image for fast and reliable decoding. The scanner is built to survive 5 times each side 6 ft./1.8 m drops to cement.

Captures Virtually All 1-D and 2-D Bar Codes

Workers can capture virtually any 1-D and 2-D bar codes, including not only the typical bar codes that are printed on paper labels and electronic bar codes displayed on the screen of a mobile phone, and also the high density (HD) bar codes commonly used in electronic component manufacturing.

Application scenarios

GS P11 is widely used in industries of outdoor operation, warehousing and logistics, assembly line, complete automobile and parts, 3C electronic manufacturing, battery manufacturing, PCBA manufacturing, etc.

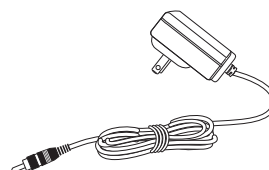
ACCESSORIES



RJ45 to USB-A Cable



RJ45 to RS232 Cable



Adaptor



Cradle

PRODUCT SPEC SHEET

GS P11 Handheld Scanner

PHYSICAL PARAMETER

Scanner Dimensions	3.6in.(L) x 3.0in.(W) x 7.9in.(H);92mm(L) x 75mm(W) x 199.5mm(H)
Scanner Weight	309.2g
Battery Capacity	Standard battery: 2600mAh
Power	5VDC
Battery Life	Normally work for 8 hours
Notification	Handheld Scanne

CRADLE SPECIFICATIONS

Dimensions	93.8.9in.(L) x 3.5in.(W) x 4.0in.(H); 227mm(L)×87.7mm(W)×102.8mm(H)
Weight	452.5g
Powe	5VDC
Notification	LED Buzzer
Communication Interface	RS232; USB COM, USB HID Keyboard
Bluetooth	BLE connect to Scanner

PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 1080 pixels
Shutter Type	Global Shutter
Skew, Pitch & Roll	Skew tolerance: ±60° from normal; Pitch tolerance: ±60° from normal; Roll tolerance: ±360° from vertical
Printing Contrast	≥ 15%
Field of View	SR/HD: Horizontal 40° ER: Horizontal 35°
Aiming	Green LED
Illuminating	White point light, red low angle ring light, red/blue dome light
Supported Symbolologies	1D: Code128, Code93, Code39, Interleaved 2 of 5, Industrial 2 of 5, IAN/EAN/UPC 2D: QR, DataMatrix, PDF417, Aztec

BLUETOOTH

Bluetooth Protocol	Bluetooth v5.0, support HID Keyboard , BLE
Bluetooth Range	>82.0ft/25.0m(without obstructions)

USER ENVIRONMENT

Ambient Light	Max 100,000 lux (direct sunlight)
Operating Temperature	32°F ~ 122°F / 0°C~50°C
Storage Temperature	-4°F ~ 158°F / -20°C~70°C
Drop Spec.	6 sides x 5 times/side = 30 times from 5.9 ft. 1.8m drops to cement floor
IP Level	IP65
Electrostatic Discharge (ESD)	±8KV dc contact discharge; ±15KV dc air discharge;

DECODE RANGES

	GS P11-HD	GS P11-SR	GS P11-ER
3.5mil Code128	0.0in. - 2.6in./0.0mm - 65.0mm	0.6in. - 4.0in./16.0mm - 101.0mm	2.7in. - 5.1in./69.0mm - 130.0mm
5.15mil Code39	0.0in. - 3.7in./0.0mm - 94.0mm	0.0in. - 7.7in./0.0mm - 195.0mm	1.0in. - 10.1in./25.0mm - 256.0mm
10.15mil Code128	0.4in. - 5.1in./10.0mm - 130.0mm	0.0in. - 9.8in./0.0mm - 249.0mm	0.2in. - 20.3in./4.0mm - 515.0mm
20mil Code128	1.2in. - 8.1in./31.0mm - 206mm	0.8in. - 15.6in./21.0mm - 395.0mm	0.7in. - 31.5in./19.0mm - 800.0mm
13mil UPC	0.0in. - 5.7in./0.0mm - 145.0mm	0.4in. - 10.7in./10.0mm - 273.0mm	0.0in. - 25.7in./0.0mm - 653.0mm
DM ECC200 18*18			
4.40mil 2.0mm*2.0mm	0.0in. - 2.5in./0.0mm - 63.0mm	1.2in. - 3.3in./30.0mm - 85.0mm	---
DM ECC200 18*18			
6.65mil 3.0mm*3.0mm	0.0in. - 3.2in./0.0mm - 82.0mm	0.6in. - 5.5in./15.0mm - 139.0mm	1.7in. - 6.5in./43.0mm - 165.0mm
DM ECC200 18*18			
10.13mil 4.0mm*4.0mm	0.0in. - 4.3in./0.0mm - 108.0mm	0.6in. - 6.5in./16.0mm - 165.0mm	1.0in. - 10.9in./25.0mm - 276.0mm

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