SR-G100
Handheld DPM Code Reader

CE CSP us Bluetooth

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

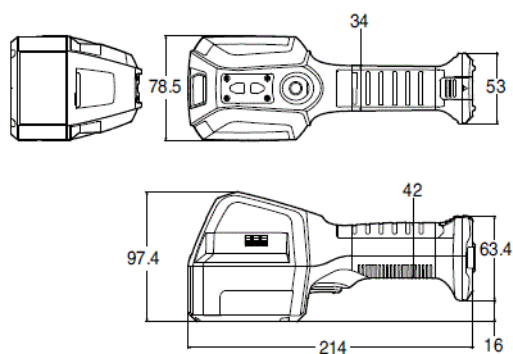| Model			SR-G100
Receiver	Sensor		CMOS image sensor
	Number of pixels		900 × 900 pixels (2D code), 1280 × 900 pixels (Barcode)
Light emitter	Illumination light source		High-intensity red LED, High intensity blue LED
Reading specifications	Supported symbol	2D code	QR, MicroQR, DataMatrix (ECC200), GS1 DataMatrix, PDF417, MicroPDF417, GS1 Composite (CC-A/CC-B/CC-C)
		Barcode	CODE39, ITF, 2of5 (Industrial 2of5), COOP 2of5, NW-7 (Codabar), CODE128, GS1-128, GS1 DataBar, CODE93, JAN/EAN/UPC, Trioptic CODE39, CODE39 Full ASCII, Pharmacode
	Minimum resolution	2D code	0.127 mm 0.005"
		Barcode	0.1 mm 0.004"
	Focal distance		30 mm 1.18"
Communication specifications	Wireless communication		Bluetooth Ver. 2.1 + EDR Class 2
	Wireless communication distance		Approx. 10 m 32.81' (line-of-sight)
	Setup communication		USB 2.0 Full Speed
Rating	Power consumption		Approx. 8.5 W
Environmental resistance	Enclosure rating		IP54
	Ambient light		Sunlight: 10,000 lux, Incandescent lamp: 6,000 lux, Fluorescent lamp: 2,000 lux
	Ambient temperature		0 to +45 °C 32 to 113 °F, When charging: 0 to +40 °C 32 to 104 °F
	Storage temperature		-10 to +50 °C 14 to 122 °F
	Relative humidity		35 to 95 % RH (No condensation)
	Storage relative humidity		
	Operating environment		No dust or corrosive gases present
	Drop Resistance		2.0 m 6.56' (multiple drops to concrete), 50 times*1
Continuous usage time (Central value)			Approx. 10 hours (reading count: 10000)
Charging time			Approx. 4.5 hours
Dimensions			214 × 78.5 × 97.4 mm 8.43" × 3.09" × 3.83"
Weight			Approx. 375 g (incl. rechargeable battery pack)

*1 This is a typical value at room temperature, but not a guaranteed value.

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Dimensions

* Download CAD file or product manual for larger image/text and more detail.

sr-g100_dimension_01.gif

■ SR-G100

■ SR-PU1