

Technical Specifications

General	
Interface	HID USB / USB COM
Barcodes supported (1D)	UPC/UPC-E, EAN, Codabar, Code39, Code32, Code93, Code11, Code128, EAN-128 Interleaved 2 of 5, Industrial 2 of 5, Matrix, MSI/ Plessey, Telepen, GS1 DateBar, uk/plessey
Barcodes supported (2D)	Data Matrix, PDF417, QR Code
Communication	
RF standard	2.4G
Working Distance	30M (Open environment)
Optical	
Optical sensor	CMOS area sensor, 640 x 480 pixels
Light source	Aiming green LED + red illumination LED
Resolution	0.127mm / 5 mil
Depth of Field	25 – 100mm (10mil Code39) 40 – 75mm (8.4 mil Data Matrix)
Scan rate	Up to 60 fps
PCS	⇒ 30%
Electrical	
Voltage	+ 3.3V ± 5%
Scanning Currents	< 350 mA
Standby currents	< 100 mA
Sleep mode	0.3mA
Environment	
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to 60°C / -4°F to 140°F
Relative Humidity	10% - 90%
Shock resistance	1.5m drops
Physical	
Weight	140g
Dimensions	190mm (L) x 60mm (W) x 54mm (H)
Housing Material	ABS plastic
Battery	
Battery Type	Lithium-ion 3.7V
Battery Capacity	1200mAh good for 40,000 scan per charge
Charge	By USB power retrieving cable
Time Of Charge	About 4 hours