

L6S Wireless 1D Handheld Barcode Scanner



CD Scanner

PRODUCT OVERVIEW

Model	L6S
Product Type	Barcode Scanner

Scanning Performance	
Decode Capabilities	1D
Scan Engine	CCD
Image Sensor	Linear CCD Sensor
Illumination	Visible red light, wavelength632nm
Acquisition Rate	Maximumup to200 scans/s
Minimum Element Resolution	≥5 mil/0.127 mm@PCS90%
Angular Tolerance	Test Conditions: CODE39,10 mil/0.25 mm,PCS90% Pitch Pitch: ±60°, Skew Skew: ±60°
Depth of Field	Code 39 8 bytes (5 mil) 70 mm~180 mm Code 39 10 bytes (20 mil) 120 mm~300 mm Code 39 5 bytes (40 mil) 160 mm~450 mm UPC/EAN 13 12 bytes (13.0 mil) 45 mm~270 mm
Supported Symbolologies	EAN-8, EAN-13, Codabar, CODE11, CODE 39, CODE 93, CODE128, China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, ITF14.
Trigger Modes	Manual trigger, Continuous illumination mode, Presentation mode, Host-command trigger
Processor	ARM32-bit

Connectivity & Wireless	
Connectivity	Wired, Wireless, 2.4 GHz 2.4 GHz wireless+Wired connection
Host Interfaces	USB
Wireless Range	2.4 GHz: 100 m
Onboard Memory	64kb

Power	
Battery Capacity	2000 mAh
Operating Time	3 minutes to enter standby
Standby Time	3 minutes to enter standby

Power	
Charge Time	4-5 hours 5V 2A
Operating Voltage	DC 5V±5% 130 mA 0.6µA

Physical Specifications	
Dimensions	L × W × H (mm): 170 × 70 × 100 mm
Weight	Approx. 162 g
Enclosure Material	ABS+TPU
Color Options	Black,White
Cable Length	1.2 m
Stand Included	Yes
User Feedback	Buzzer, LED indicator

Environmental & Compliance	
Drop Resistance	2 m free-fall drop
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Relative Humidity	5% to 95% (non-condensing)
Ambient Light Immunity	100,000 lux Max
Certifications	CE, RoHS, FCC