

BTLS6004U

BayLan Bluetooth Barcode Handheld Laser Scanner Direct Connectivity with Any Mobile or Tab via Bluetooth



FEATURES

- Powerful **624Mhz** Processor, Greatly improve work efficiency
- Exceptional capture rate and motion tolerance
- Multi directional to capture all data, unique aiming pattern, accurate scanning even in bright sunlight
- Reserved Installation Mounting holes, Easy to integrate into any device or install on the cradle holder,
- Achieving one-to-many communications (one PC/PLC host to many barcode scanners)

DEPTH OF FIELD		
LABEL DENSITY	BTLS6004U	
Paper Label	English	Metric
Code 39 – 4mil	1.97" – 4.33"	50 – 110mm
Code 39 – 5mil	2.36" – 4.72"	60 – 120mm
Code 39 – 6mil	1.97" – 5.91"	50 – 150mm
Code 39 – 10mil	1.97" – 10.24"	50 – 260mm
Code 39 – 20mil	1.97" – 16.54"	50 – 420mm
Code 39 – 39mil	2.76" – 25.59"	50 – 650mm

Physical Characteristics

Specifications are subject to change without prior notice with advancement in technology.

Dimensions:	90.5mm D x 69.8mm W x 160mm H
Weight:	146gm/5.15 oz (excl. Cable)
Voltage:	5 volts $\pm$ 10% at 85mA typical, 150mA max
Color:	White

Performance Characteristics

Operation Indicators:	Visual 1Led (Blue), Non-Visual Buzzer
Scanner Type:	Bi-directional
Light Source:	650nm visible laser diode
Communication:	Bluetooth Class 2.0 version +EDR
Scan Rate:	100 scans per second
Trigger Mode:	Manual, Continuous read, Multiple read, Auto-Trigger, Serial Software Trigger
Print Contrast:	20% minimum reflective difference
Decode Capability:	UPC/EAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, Chinese 2 of 5.
Charging Interface:	USB
Reading Pitch Angle:	Pitch (-30° ~ +30°) Skew (-70° ~ +70°) Tilt (-45° ~ +45°)
Ambient Light Immunity:	Fluorescent 3000 lx max, Direct sun 50,000 lx max, Incandescent 3000 lx max

User Environment

Operating Temp:	-4° to 149° F/-20° to 65°C
Storage Temp:	-22° to 158° F/-30° to 70°C
Humidity:	20% ~ 90% (Storage), 20% ~ 85% (Operation)
EMI Emission:	FCC Class A
Shock Resistance;	1.5meter drop to concrete
Protection Rate:	IP54

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