



The Brightest Choice of Networking & Communication

### BALS228U

## BayLan Barcode Handheld Laser Scanner With High Performance USB Interface Auto Sense Barcode



### FEATURES

**Plug-and-play universal cable ; intuitive scanning**

Use scanner as either a hand-held device or a fixed presentation scanner when mounted in the stand.

**Durable construction:** Designed for continuous usage all day, every day; significantly reduces downtime and repair costs.

**High performance 1D liner scanner:** Accurate first time scanning; always ready for the next scan; increased productivity resulting in shorter check-out lines.

**Wide working range:** contact to 17 in./43 cm on 100% UPC/EAN symbols Improves productivity.

**Hands-free Intellistand:** Enables presentation scanning and easy switching between hands-free and handheld modes

DEPTH OF FIELD		
LABEL DENSITY	BALS228U	
Paper Label	English	Metric
Code 39 – 5mil	2-50" – 6.00"	6 - 15.25cm
Code 39 – 7.5mil	1.50" – 10.00"	3.8 - 25.4cm
Code 39 – 10mil	1.00" – 14.25"	2.54 - 14.25cm
100% UPC – 13mil	0" – 17.0"	0 - 43cm
Code 39 – 20mil	0" – 23"	0 - 58.5cm
Code 39 – 40mil	0" – 30"	0 - 76cm

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



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## Physical Characteristics

<b>Dimensions :</b>	17cm H x 19.5cm W x 6.5cm D
<b>Weight:</b>	600gm
<b>Voltage:</b>	5 volts $\pm$ 10% at 130mA typical, 175 mA max
<b>Color:</b>	Black

## Performance Characteristics

<b>Scanner Type:</b>	Bi-directional
Light Source:	650nm visible laser diode
Scan Element Frequency:	50Hz
Scan Rate:	100 scans per second
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, GS1 DataBar (formerly RSS) Variant, Chinese 2 of 5.
Interface Supported:	USB

## User Environment

Operating Temp:	32° to 122° F/0° to 50°C
Storage Temp:	-40° to 158° F/-40° to 70°C
Humidity:	5% to 95% relative humidity, noncondensing
EMI Emission:	FCC Class A
Shock Resistance;	1.5meter drop to concrete

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