

unitech

MS839L

Rugged Handheld Laser Scanner



Unitech's handheld laser scanner MS839L provides for greater productivity and efficiency with its fast and accurate scanning engine and rugged design. The MS839L reads GS1 DataBar bar codes and features a variety of reliable and aggressive performance features that ensure its capability in various applications, such as warehousing, retail and healthcare.

Reads GS1 DataBar Codes

With its powerful and reliable laser scan engine, the MS839L is able to decode GS1 DataBar symbologies, including limited, omnidirectional, stacked omnidirectional, stacked, expanded, expanded stacked and truncated, and delivers fast and accurate scanning performance.

Flexible and Cost Effective

The MS839L supports OPOS drivers, which makes set up and configuration fast and easy and ensures efficient performance in many retail applications including inventory, bill tracking and customer service. This cuts costs by reducing installation time and maintaining worker productivity. The interchangeable cable design allows users to change interfaces by simply replacing a cable.

Rugged and Reliable

The MS839L resists multiple 1.5 meter drops to concrete, minimizing downtime due to breakage and lowering the total cost of ownership. Although tough enough to handle industrial use, the MS839L is lightweight and ergonomically designed making it comfortable and easy to use, even for long periods of time. The ESD protection guarantees the device can withstand 4KV Contact and 8KV Air electro-static discharge.

Features

- Support GS1 databar symbologies
- Support USB, Keyboard Wedge and RS232
- Replaceable cable accessorized
- Beeper volume over 85db
- 1.5 Meter / 5-Foot Drop Threshold

Specifications

► Performance/Optical

Light Source	650nm Laser diode
Max. Resolution	4 mil
Scan Rate	90 scans/second
Skew Angle	30 degree
Pitch Angle	60 degree
Printing Contrast Scale	90%

► Depth of Field

Reading Distance	33-55mm(4 mil Code 39) 30-70mm(5 mil Code 39) 20-180mm(10.4 mil EAN) 30-250mm(15.6mil EAN)
Width of Field	Code 39 : 230mm / 0.9 (40 mil)
Operation Mode	Trigger, Flash, Continuous

► Symbologies

UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessy Code, UK Plessy code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar code

► Electrical

Operation Voltage	DC 5V \pm 5%
Standby current	<65mAA
Working current	<135mA

► Environmental

Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	20% to 85% non-condensing
ESD Protection	4kv contact/8kv air
Drop	1.5Meter / 5-Foot Drop Threshold

► Communication

USB(HID), RS232, K/W

► BCR Mechanical

Dimensions	160(L) x 69(W) x 88(H) mm
Weight	110g (scanner only)

► Regulatory Approvals

CE , BSMI

► Accessories

Cable, Stand, Holder



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