



MS839

Productivity and efficiency

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.

Main 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

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Specifications

Operational & Performance

Light Source	Laser
Resolution	4 mil
Dept of field	33 - 55mm (4 mil Code 39) 30 - 70mm (5 mil Code 39) 20 - 180mm (10.4 mil EAN) 30 - 250mm (15.6 mil EAN)
Width of field	230mm
Print Contrast	90%
Scan rate	90 scans/sec
Skew angle	30°
Pitch angle	60°
Decode Capability	All standard 1D / GS1 Databar

Connectivity

K/W, RS232, USB

Mechanical

Scanner dimension	160mm x 69mm x 88mm
Scanner weight	110g

Environmental

Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Humidity	20% - 85% non-condensing
Drop test to Concrete	1.5 meter
ESD protection	Functional after 4Kv contact and 8Kv air

Software support

Configuration manager

Accessories

USB cable - BLACK
Hands Free Stand

Warranty

3 year

Regulatory approvals

CE, BSMI

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