

unitech

MS810

Rugged Handheld Laser Scanner



The Unitech MS810 handheld laser scanner delivers high-quality performance features to maximize productivity.

From the production line to the back office, the MS810 is an ideal choice for various applications such as warehouse item checking, retail, and many others.

Reliable Performance

The MS810 provides a fast and easy method of data entry and data storage. Installation is seamless because it does not require software or drivers to operate.

Featuring a built-in a laser bar code scan engine, the MS810 provides the best scanning performance and value.

Audio beeper and visible good read/bad read LED light indicates whether or not a bar code was successfully read.

Rugged & Reliable Design

Designed to minimize down time, the rugged MS810 withstands multiple 1.5 meter drops to concrete. The ESD protection guarantees the MS810 can withstand 8KV Contact and 12KV Air electro-static discharge.

User Friendly

The lightweight and ergonomic form factor ensures easy handling in scan-intensive environments. An optional hands-free stand provides easy scanning for desktop applications.

Features

- Laser bar code scan engine
- Fast reading and decoding of all major linear bar codes
- Audible beeper and LED light indicates positive read
- Compatible with USB and PS/2 interfaces
- Rugged design withstands 1.5m drops to concrete
- Optional hands-free stand for desktop scanning
- Does not require software or drivers

Optical / Performance

Light Source	650 nm (+10/-5 nm) Laser Diode, 1mW
Depth of Field (40 mils)	Up to 420 mm
Scan Speed	80 scans/sec
Max Resolution	0.1mm (4mils) - Code 39
Print Contrast	45% or more
Scan Angle	38°
Reading Indicator	Blue/Red LED, Audible Beep

Decoder

Operation Mode	Trigger and Flash
Data Formatting	Prefix, Suffix, Code ID
Function Keys	PC, Macintosh and IBM Terminal Keyboard
Symbologies	UPC/EAN/JAN, Code 39, Codabar, ITF 2/5, Code 128, Code 11, Code 93, MSI

Electrical

Input Voltage	5 VDC \pm 0.5V
Current Consumption	Operation: 60mA
Regulation	FCC Class A & CE & IEC60825 Class II, CDRH: Class II

Communication and I/O

Interface	PS/2 USB
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Mechanical

Mechanical Shock	1.5m onto concrete
Weight	130 g +/- 5 g (without cable)
Dimensions	93mm(L) x 61mm(W) x 182mm(H)
Case Material	Rubber & ABS Plastic

Environmental

Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	20°C to 60°C (-4°F to 140°F)
Operating Humidity	10% RH ~ 85% RH (Non Condensing)
Storage Humidity	5% RH ~ 95% RH (Non Condensing)
Ambient Light	Up to 36000 Lux
ESD Protection	Functional after 8KV Contact and 12V Air

Regulatory Approvals

CE, FCC Class B

Accessories

Hands Free Stand
Interface Cables



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