MS831 1D laser

Scanner + hands-free stand at a competitive price!

Looking of 1D laser barcode scanner with great reading performance and offered at competitive price? The MS831 is the perfect choice at great price!

The Unitech MS831 is a cost-efficient 1D laser barcode scanner. The MS831 meets the requirements for various industrial applications by supporting trigger mode, continuous mode and auto-sensing mode. Moreover, this scanner has the capability to easily read 3 mil 39 barcodes.

Excellent choice at EXTRA competitive price!
The MS831 scanner comes with Hands-free stand.

Cost-effective 1D scanning solution
The MS831 can be used in a wide variety of markets and applications such as: point-of-sale (POS), retail, warehousing, manufacturing to back-office environments. It's time to enjoy the great 1D scanning performance of the MS831. It becomes even more enjoyable as the MS831comes standard with hands-free stand and a 2m long USB cable.

Ergonomic and durable Design
This ergonomic design makes the MS831 fit comfortably in any hand, reducing fatigue during long-time scanning tasks. Additionally, the MS831 features an IP52 rating and can withstand multiple drops to concrete from 1.5 meters, ensuring durability and reliability.

Enjoying 1D reading performance!
Capable to read 3 mil barcodes, the MS831 is designed to meet your 1D barcode scanning needs.

Features
- Comes with large 2m USB cable and hands-free stand.
- Quality 1D laser at great price!
- Multiple scanning modes; supports trigger mode, continuous mode and auto-sensing mode
- Capability to easily read 3 mil 39 barcodes
- Supply currents of 85 mA in active operation.
- Durable design: 1.5 Meter drop test and IP52-rated

unitech
because we care

1D laser with
Auto-detection mode

v1 MS831
Specifications

Hands-free stand included

2m long (straight)
USB cable included

► Operational & Performance

Technology	Laser engine
Light Source	Visible Laser Diode 650nm
Scan pattern	Single scan
Scan rate	≥300 scans/sec
Scan angle	Yaw 65°, Rotation 30°, Pitch 55°
Minimum resolution	3 mil
Scanning Depth of field	0-280mm (0.33mm,PCS90%)
Scanning width	220mm
Indicator	LED (dual-colour)

► Symbologies

1D:	EAN-8, EAN-13, UPC-A, UPC-E, CODE39, CODE128, EAN128, Codabar, Plessy, ITF 14 Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, China Post Code, etc.

► Power Source

Operation Voltage	DC5V ±1%
Current consumption:	Operation mode: < 85 mA
	Standby mode : 3uA

► Enclosure

Scanner dimension	L102 mm x W71 mm x H177 mm
Scanner weight	225g
Material	ABS + PC

► Communication

Interface	USB-HID/USB-COM
	USB (USB cable 2m straight)

► Environmental

IP rate	IP52
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Relative Humidity	5% to 95% relative humidity, non-condensing
Mechanical Shock	1.5 meter drop test to concrete

► Operation modes

Trigger, continuous and auto-sensing mode.

► Regulator approvals

CE

► In the box: Included accessories

Hands-free stand and USB cable (2m straight).

► Warranty

1 year (scanner only)**

unitech
because we care