



MS836

Handheld Laser Barcode Scanner

Unitech MS836 is the most cost-efficient 1D laser barcode scanner in the market with excellent and reliable reading performance. MS836 has the capability to read up to 3 million resolution barcode; brilliant choice for various industrial application requirements. It supports trigger mode, presentation mode and auto-sensing mode; effectively meeting requirements for all industrial use.

In the AIDC 1D laser scanner range, auto-sensing option is very limited. Unitech is determined to go beyond market expectation and committed to making your day-to-day business operation more convenient, making MS836 the perfect choice in increasing work efficiency.

Simply pressing the trigger button for 12 seconds enables quick switch to different reading mode. MS836 features IP42 rating and it can withstand multiple drops to concrete from 1.5 meters, ensuring durability and reliability.

Features

- Supports reading up to 3 million resolution barcode
- Supports print contrast reading up to 15%
- IP42 Rating
- Withstanding multiple drops to concrete from 1.5 meters
- Supports trigger mode, presentation mode and auto-sensing mode

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Optical & Performance

| | |
|---------------------|---------------------------|
| Receiving Device | Laser engine |
| Light Source | Visible Laser Diode 650nm |
| Scan Pattern | Single Scan |
| Scan Rate | 100 scans/second |
| Max. Resolution | 3 mil |
| Print Contrast | 15% UPC / EAN 100% |
| Scan Angle | ±30° |
| Scan Depth of field | 250 mm |
| Scanning Width | 220 mm |
| Mention Pattern | Buzzer, Indicator |

Communication

| | |
|-----------|-----|
| Interface | USB |
|-----------|-----|

Environmental

| | |
|-----------------------|---|
| IP rate | IP42 |
| Operating Temperature | 0°C to 45°C |
| Storage Temperature | -20°C to 60°C |
| Relative Humidity | 5% to 85% relative humidity, non-condensing |
| Mechanical Shock | 1.5 M |

Functionality

| | |
|----------------|---|
| Symbologies | 1D : EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 128, EAN128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, GS1, etc Trigger Mode 、 Continue Mode 、 Cellphone Mode |
| Operation Mode | Trigger Mode, Automatic Mode |

Electrical

| | |
|---------------------|--|
| Operation Voltage | DC 3V to 5V |
| Current Consumption | Operation mode : < 85 mA Standby mode : < 36 mA |

Mechanical

| | |
|-----------|---------------------------|
| Dimension | L95 mm x W70 mm x H160 mm |
| Weigh | 150g |

Regulation Approvals

CE& FCC DOC compliance

Accessories

Stand, USB Cable



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