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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► 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
Operation Mode	Trigger Mode, Automatic Mode

► Electrical

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

► Optical & Performance

Receiving Device	Laser engine
Light Source	Visible Laser Diode 650nm
Scan Pattern	Single Scan
Scan Rate	100 times/ second
Max. Resolution	4 mil
Print Contrast	30%
Scan Angle	±30°
Skew Angle	±60°
Pitch Angle	±60°
Scan Depth of field	10mm-265mm(13 mil EAN13 PCS=90%)
Scanning Width	220 mm
Mention Pattern	Buzzer, Indicator

► Mechanical

Dimension	174mm × 72mm × 96mm (L x W x H)
Weigh	245g

► Regulation Approvals

CE& FCC DOC compliance

► Communication

Interface	USB

► Accessories

Stand，USB Cable

► Environmental

IP rate	IP42
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	5% to 95% relative humidity, non-condensing
Mechanical Shock	1.5 M

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