

MT412

Bar Code Slot Reader



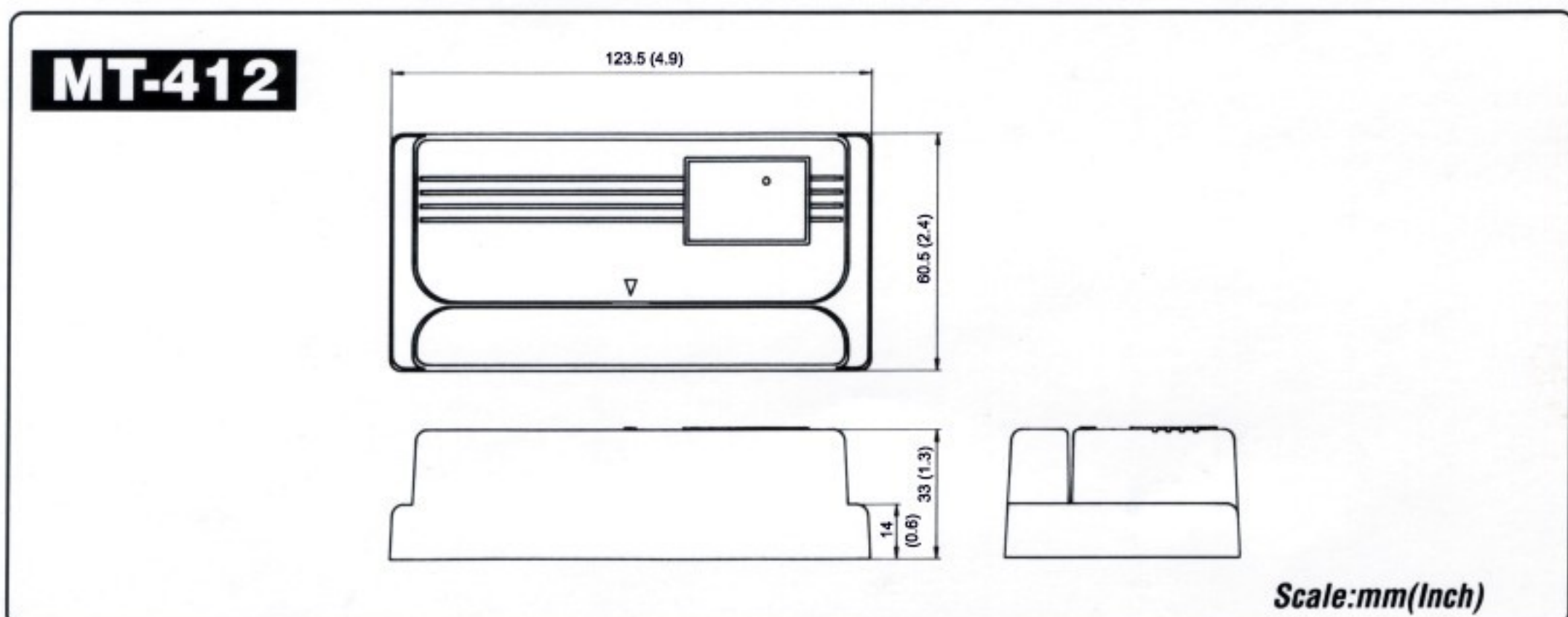
The MT412 bar code slot reader applies for time control, security access, or attendance control applications with preprinted forms and scanning cards or badges. It is also an ideal economic device either for desktop or for side-mounted applications on the wall, which interface with all popular devices. The MT412 slot reader has a wide slot and features perfect read rates on high density labels with its resolution of 0.15mm. Its sealed optical system with rugged metal housing allow MT412 read the label in the harshest industrial environment without degrading its performance.

Features	Benefits
■ Sealed optical system with rugged metal housing	■ Withstand extreme conditions and harshest environments
■ Wide bar code slot with flexible reading angle and higher resolution	■ Suitable for different cards of different dimension and printing qualities
■ Extensive built-in or external decoder interfaces	■ Compatibility with all popular computers and devices
■ Flexibility of installation	■ Provide desktop or side-mounted applications on the wall
■ User configurable via programming cards	■ Allow you to personalize the slot reader

TECHNICAL SPECIFICATIONS

MODEL	MT412/412I
OPTICAL	
Light Source	660nm LED for 412 series 930nm LED for 412I series
Sensor	Photo Diode
Depth of Field	2mm
Resolution	6mil(0.15mm)min.
PCS	0.6min
Scan Rate	2.0in.(50mm) to 30in.(750mm)/sec.
MECHANICAL/ELECTRICAL	
Dimensions	H123.5 x W60.5 x H33.0mm
Weight	190g(TTL with Cable)
Digital Output	Open Collector, Black=High level
Power Consumption	Working 35mA for TTL @5VDC \pm 5% 70mA for Decoded
Cord	6.9ft.(2.1m)Coiled
ENVIRONMENTAL	
Temperature	Operating 32°F to 122°F (0°C to 50°C) Storage -4°F to 140°F (-20°C to 60°C)
Humidity	0% to 95% (non-condensing)
Mechanical Shock	5ft(1.5m) Drop onto Concrete Surface
Conformance	FCC Class A and CE
INTERFACE	
Symbologies	UPC-E, A; EAN-8, 13; JAN; ISBN; all with supplement; Code 39; interleaved 2 of 5; Matrix 2 of 5; Industrial 2 of 5; Code 11; Code 93; Codabar; Code 128; MSI/Plessey; BC-412; China Postal Code
Interface	PC-XT/AT; PS/2; Notebook PC; IBM 5550; PS-55; RS-232;

***Specifications and features herein subject to change without notice*



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