



MT412(i) Barcode Slot Reader

MT412 is a durable and reliable barcode slot reader that can be easily integrated into host system via USB or RS232 interface. MT412 is the best partner for access control applications such as ID check-in/check-out and time & attendance system (TNA). Both red LED version (MT412) and infrared LED version (MT412i) are available for reading ordinary barcodes and invisible barcodes.

Best Partner for Access Control Applications

- Read all major 1D barcodes in the market
- Read ordinary barcodes and invisible barcodes
- Easy Installation and Configuration
- Support bi-directional real-time communication

Easy and Flexible Operations

- Cards of various sizes
- Interfaces : RS232, USB HID



Optic & Performance	
Light Source	MT412 : 660nm visible red LED MT412i : 850nm infrared LED
Sensor	Photo Diode
Scan Rate	47 ~ 470 mm/sec
Resolution	5Mil/ 0.127mm
Print Contrast Ratio	60%
Typical D.O.F (@ 800 lux)	UPC/ EAN 13 Mil: 0mm (Contact)
Physical Characteristics	
Dimension	W124 x L61 x H33 mm
Weight	190g
Color	Black
Material	ABS
Cable	2.1M (Fixed cable)
Indicator	LED, Buzzer
Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 120mA (MT412), < 110mA (MT412i)
Standby Current	< 120mA (MT412), < 110mA (MT412i)
Connectivity	
Interface/ Profile	RS232, USB HID
User Environment	
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 60°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.6M
Regulatory	
ESD	Functional after 4KV contact, 8KV Air discharge
EMC	FCC Part 15B Class B, CE EN55022/24/32
Environmental	WEEE, RoHS 2.0
Symbolologies	
1D	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code

* All specifications are subject to change without notice.



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