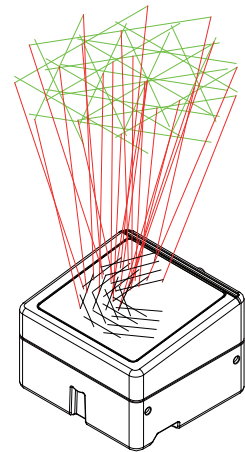


MICA M-9030

Features

- Most compact omni-directional laser barcode scan engine in its class.
- Optimized design for built-in and OEM applications.
- Reading all common 1D barcodes, incl. GS1 DataBar, regardless of its orientation.
- Scantech ID STAR reconstruction software for reading of fragmented and damaged barcodes.
- High scan rate with 2000 scan/sec and 24 scan lines.
- Auto sense function which saves power and improves life time. (Option)



Specifications

Physical Characteristics

Depth	46 mm/ 1.81 inch
Width	62 mm/ 2.44 inch
Height	67 mm/ 2.63 inch
Weight	130 g
Color	Black

Electrical

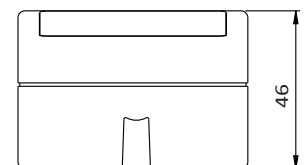
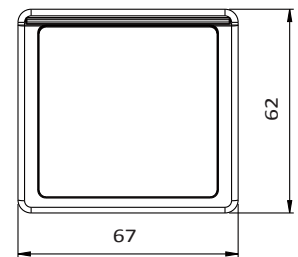
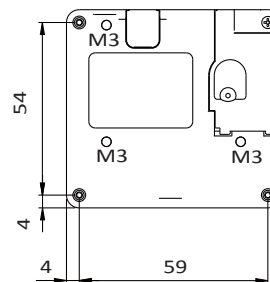
DC input to scanner	+5 V DC, 250 mA
Power output	1.25 Watt @ +5 V DC

Interfaces

RS232
KBW
USB (HID and COM port emulation)
Powered USB (optional)

Scanner Characteristics

Light source	650 nm visible laser diode
Depth of field	Up to 300 mm @ UPC/EAN , PCS 90%
Scan pattern	6 direction scan field, 24 lines scan pattern
Scan rate	2000 scans/sec
Light level	Max 4800 LUX
Barcode types	EAN/UPC/JAN + Add-on, ISBN, Code 128, EAN 128, Code 93, Code 39, Code 32, Codabar, Interleaved 2 of 5, MSI – Plessey, GS1 DataBar



Environmental

Operating Temp	0°C ~ 40°C
Storage Temp	- 20°C ~ 60°C
Humidity	20% ~ 95% RH (non – condensing)

Safety

Laser Safety	IEC 825 –1 (1993) Class I, U.S. 21 CFR1040 Class IIa
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Electrical Safety	EN 60950 second edition UL1950, c – UL (according CSA22.2.950)
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Flammability Ratio	94V-0
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EM Compatibility

EN 55022	2006 + A1: 2007, Class B
EN 55024	1998 + A1: 2001 + A2: 2003
EN 61000-3-2	2006
EN 61000-3-3	1995 + A1: 2100 + A2: 2005

Regularity of Compliance

CE, FCC and RoHs compliant 

Due to Champtek's / Scantech ID's continuing product improvement programs, specifications and features are subject to change without notice.