

# **PARTNER**

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## **SCANTECH ID**

MICA M-9030

# MICA M-9030

## Omni-Directional Laser Engine



The Scantech ID MICA M-9030 is a very compact and high performance omnidirectional laser barcode scan engine ideal for built-in and Original Equipment Manufacturer (OEM) applications.

The optimized compact design makes it very easy to integrate the MICA M-9030 in many built-in and OEM applications like kiosks, ATM's, return vending machines, price verifiers and access control terminals. The MICA M-9030 has a multi interface, user upgradeable software and auto-sense function which saves costs and improves life time.

### **Special Features:**

Omnidirectional laser barcode scan engine

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

Fast scanrate 2.000 scans / second

### **Optional:**

Auto-sense function which saves power and improves life time

High and low stand

## MICA M-9030

### Technical data

|                          |  |           |
|--------------------------|--|-----------|
| Item                     | MICA M-9030  |           |
| Physical Characteristics | 46 (D) x 62 (W) x 67 (L) mm, 130 gr, black   |           |
| DC input to scanner      | +5 V DC (250 mA), +12 V dc (140 mA)  |           |
| Power consumption        | 1.25 Watt @ +5 V DC / 1.68 Watt @ +12 V DC   |           |
| Interfaces               | RS232, KBW, USB, Powered USB   |           |
| Light source             | 650 nm visible laser diode   |           |
| Depth of field           | Up to 300 mm @ UPC/EAN 100%, PCS 90%   |           |
| Scan pattern             | 6 direction scan field, 24 lines scan pattern  |           |
| Scan rate                | 2000 scans/second  |           |
| Barcode types            | EAN/UPC/JAN + Add-on, ISBN, Code 128, EAN 128, Code 93, Code 39, Code 32, Codabar, Interleaved 2 of 5, SI - Plessey, GS1 DataBar   |           |
| Environment              | Operating  | Storage   |
|                          | Temperature: 0~40°C  | -20~ 60°C |
|                          | Humidity: 20%~95% (non-condensing)   |           |
| Safety / EM              | IEC 825 -1 (1993) Class I, U.S. 21, CFR1040 Class IIa; EN 60950 second edition UL1950, c - UL (according CSA22.2.950); 94V-0; EN 55022 Class B (1994), FCC part 15 Class B (1992); EN 50082 - 1 (1992); IEC 801 - 2 (1991) |           |
| Regularity of Compliance | CE, FCC, and RoHS  |           |
| Options                  | Auto-sense function which saves power and improves life time, High and low stand   |           |



High Stand



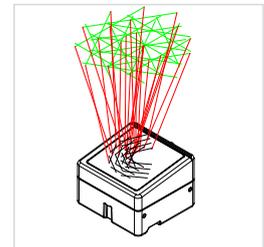
Small and compact design



High scanner performance



Low stand



24 lines scan pattern;  
2.000 scans/second