



Honeywell®

MK-3480 Quantum-E, USB, OEM

Honeywell Quantum-E MK-3480 is a high performance barcode readers with omni-directional using laser diodes. They are ideal for mounting on various machines installed in machines, production lines. Allow attachment to the wall, use find in shops for the sale or price control, multiinterface.

The Quantum's housing design provides additional protection and durability to withstand the rigors of even the busiest point-of-sale environment.



The main highlights are:

- automatic activation of laser beam with an IR sensor (Honeywell's patent);
- operates in frost down to -20°C;
- can be switched into a single-line scanning mode at anytime;
- multiinterface, change between a keyboard-wedge / a RS232 / an IBM / a USB automatic is done simply by changing the cable and configuring the unit;
- lower price and almost two times longer depth of scanning field than Honeywell Cubit (used for the same target applications);

The depth of the scanning field is almost two times larger in comparison with the previous model with the same target applications (MS 6520 Cubit). The Honeywell Quantum-E is designed to be mounted into manufacture belt lines and into different auto-scanning machines (such as car-park, document scanning units etc.)



Technical Description

Functionality & Operation

1D Barcode Symbolologies	Codabar, Code 128, Code 39, Code 93, EAN 13/UPCA, French Pharma Code, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI
Communication interface	USB, RS232, keyboard, IBM 46xx (RS485), OCIA, Laser Emulation, Light Pen Wand Emulation
Configuration	by programming barcodes
Language support	French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, US and UK English, Belgian

Optical

Light source	visible laser diode VLD 650 nm
Minimum symbol contrast	35%
Maximal skew angle	60°
Scanning rate	1650 scan lines per second; Single line: 80 scan lines per second
Scannig pattern	5 directions
Depth of scan field	25-280 mm (13 mil barcode)

Electrical

Power Source	5 VDC \pm 0.25V
Power Consumption - Standby	1.2W
Power Consumption - Operation	1.4W

Mechanical

Dimensions	Width: 68mm, Height: 50mm Length: 63mm
Weight	170g
Cable lenght	2.1m standart, optic 2,7m

Environment

Maximal ambient light	4842lux
Shock resistance	multiply drops from 1,2 m onto concrete surface
Operating temperature	-20 to 40°C
Storage temperature	-40 to 60°C
Storage humidity (non-condensing)	5 to 95%

Others

Certifications	BSMI, C-Tick, CE, FCC Class A, IC, MIC
----------------	--

CODEWARE, s.r.o.

Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
<https://www.codeware.cz/>

