

Honeywell®

Honeywell MK-3480 Quantum, RS232/LTPN, 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.

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;
- 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	
Communication interface	RS232
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
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
Depth of scan field	25-280 mm (13 mil barcode)
Scanning rate	1650 scan lines per second; Single line: 80 scan lines per second
Minimum symbol contrast	35%
Maximal skew angle	60°
Scannig pattern	5 directions
Electrical	
Power Source	5 VDC ± 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	
Operating temperature	-20 to 40°C
Storage temperature	-40 to 60°C
Maximal ambient light	4842lux
Shock resistance	multiply drops from 1,2 m onto concrete surface
Storage humidity (non-condensing)	5 to 95%
Others	
Certifications	BSMI, C-Tick, CE, FCC Class A, IC, MIC

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