

FIXED MOUNT

HF811 Fixed Mount Scanner

The HF810 offers powerful performance including DPM reading and 2MP resolution in an industrial hardware design that can be networked to build a complete scanning solution.

Overview



With Honeywell's state-of-the-art technology in encoding and decoding, HF811 Fixed-mount 2D Industrial Scanner offers powerful performance, including DPM capabilities, in a compact form factor that can be networked to build a complete manufacturing or warehouse management solution for end users.

Specifications

FEATURES

Application

• Industrial Fixed Mount

Form Factor

• Slot Scanner

For Use With

• Auxiliary handheld scanners

Features

Network ready

Connectivity

Corded

DIMENSIONS

Overall Dimensions

• (H x W x D): 70 mm x 55 mm x 45 mm

SCANNING SPECIFICATIONS

Scan Pattern

• 2D imager

Scan Distance

• Standard Range (0-1m)

Depth of Field

• 0-1000 mm

Decode Capability

- 1D
- 2D (QR, Datamatrix, Maxicode, Aztec)
- DPM
- PDF417

Brightness

• 0-100k lux

NETWORK

Communication Protocols

- Field Bus Protocol (Profinet, EthernetIP, Modbus TCP) voltage alternating current
- RS232 voltage alternating current
- RS485 voltage alternating current
- TCP/IP voltage alternating current

HARDWARE

Wireless

No

Power Connector Type

• M12

Host System Interface

• Ethernet, RS232, RS485

Charging

• N/A

ELECTRICAL

Input Voltage

• 10-26.5 volts

Battery Type

N/A

ENVIRONMENTAL

Storage Temperature Range

• -20°C to 70°C

Operating Temperature

• 0°C to 50°C

Operating Humidity

• 0 to 95% relative humidity non-condensing

STANDARDS & APPROVALS

Protection Ratings

• IP65

IP Rating

• IP65

SERVICE TERMS

Warranty Duration

• 3 years

OTHERS

Industry

- Logistics & Warehouses
- Manufacturing
- Retail



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Part Number HF810-01BT00004K-R

Description KIT, 2MP, N FOV, B LGT, T, HORIZONTAL, E2R

SIGN IN

Part Number HF810-01RT00004K-R

Description KIT, 2MP, N FOV, R LGT, T, HORIZONTAL, E2R

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Part Number	HF811-01BT00004K-R		
Description	2-megapixel host suite, narrow field of view, blue light source		
	SIGN IN		
Part Number	HF811-01RT00004K-R		
Description	KIT, 0.5MP, N FOV, R LGT, T, HORIZONTAL, E2R		
	SIGN IN		
Part Number	HF811-01WT00004K-R		
Description	2-megapixel host suite, narrow field of view, white light source		
	SIGN IN		
Part Number	HF811-11BT00004K-R		
Description	2-megapixel host suite with wide field of view, blue light source		
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HF811-01BT00004K-R

2-megapixel host suite, narrow field of view, blue light source

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2-megapixel host suite, narrow field of view, blue light source

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2-megapixel host suite, narrow field of view, white light source

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2-megapixel host suite, narrow field of view, white light source

HF811-11BT00004K-R

2-megapixel host suite with wide field of view, blue light source

HF811-11BT00004K-R

2-megapixel host suite with wide field of view, blue light source