

HF810 & HF811

Fixed Mount Scanners

Built with flexibility in mind, the HF810 and HF811 are designed to perform in a wide variety of environments and enable seamless integration with package sorting and light manufacturing processes.

About the HF810 & HF811

With Honeywell's enhanced technology in encoding and decoding, HF810 and HF811 Fixed-mount 2D Industrial Scanners offer 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.



HF81X-series Fixed Industrial Scanners

FEATURES AND BENEFITS



Enhanced performance – Dedicated DPM algorithm for rapid scanning in manufacturing workflows



Flexible configuration – Network-ready with I/O functionality for accessories such as external triggers and auxiliary lighting



Plug and Play – DataMax Plus configuration tool enables rapid setup. Autotune function optimizes scanning parameters with the press of a button

TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions (H x W x D):
70 mm x 55 mm x 45 mm
Weight: 180g
Lens: Liquid Lens

ELECTRICAL

Input Voltage: 240V
Output Current: 24VDC / 5A
Communication: RS232, RS485, TCP/IP, Field Bus Protocol (Profinet, EthernetIP, Modbus TCP)

ENVIRONMENTAL

Operating Temperature: 0°C to 50°C
Storage Temperature: -20°C to 70°C

Humidity: 5% to 95% relative humidity, non-condensing
IP Rating: IP65

SCAN PERFORMANCE

Scan Pattern: Area image
HF811 Resolution: 2 MP
HF810 Resolution: 0.5 MP
Scan Angle:
Horizontal: 20-39° (Narrow vs. Wide FOV)
Vertical: 11-22° (Narrow vs. Wide FOV)
Decode Capability: Reads standard 1D, PDF, 2D (QR, Datamatrix, Maxicode, Aztec) DPM
Warranty: 3-year factory warranty

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

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