Honeywell

HF81x Series

Fixed-Mount Industrial Scanners

Quick Start Guide

Scanner Features

Job Selection/
Auto Train
Button

LED Indicators

Scan Button

Job Indicator

Scanner

Mounting
Holes

Mounting
Holes

Power-Serial-I/O Connector
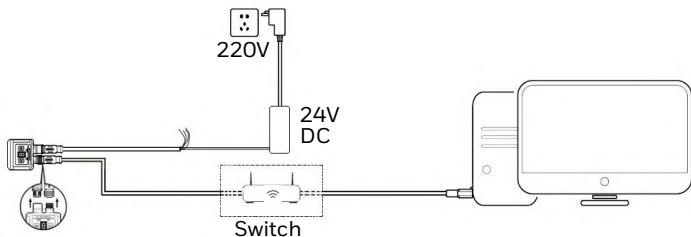(17-Pin M12)

Ethernet
(8-Pin M12)
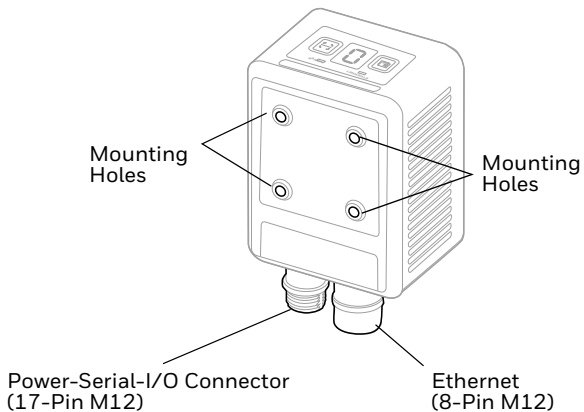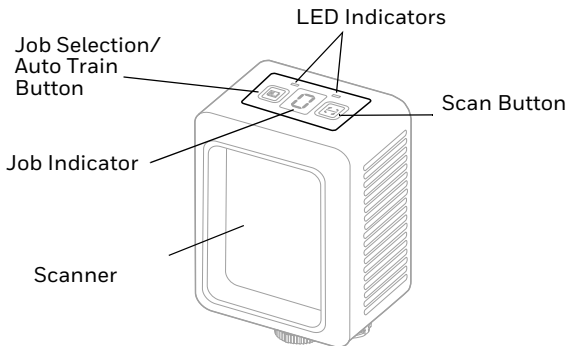
Power Supply

Honeywell recommends using an NDR-120-24 DIN rail power supply with HF810 and HF811 scanners. Refer to the HF81x user guide for more information.
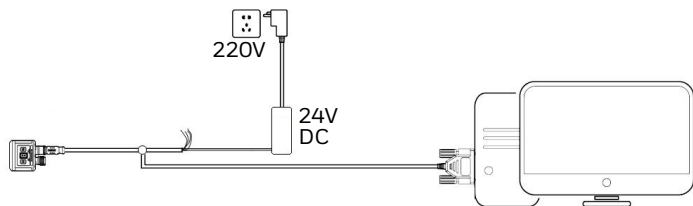
If you choose to use another power supply, the output voltage range should be 21.6 to 26.4 VDC, and the output current should be greater than 500 mA.
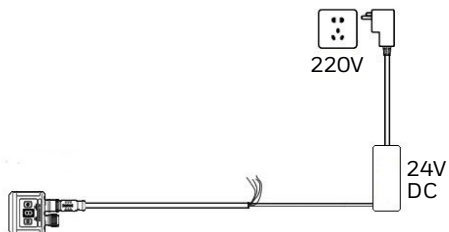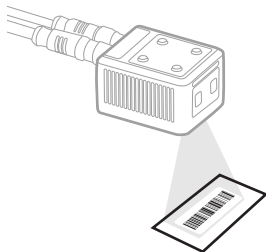
Connect the Scanner

Ethernet

RS232

RS485

Reading Techniques

Note: *If the light level in the room is not high enough, the barcode may not be read. If room lighting is not sufficient, auxiliary lighting may improve scanning performance*

DataMax Plus

To access additional features for the scanner, use DataMax Plus, a configuration software tool, available from honeywell.com/PSSsoftware-downloads.

Support

To search our knowledge base for a solution or to log in to the Technical Support portal and report a problem, go to honeywell.com/PSStechnicalsupport.

User Documentation

For the user guide and other documentation, go to sps.honeywell.com.

Limited Warranty

For warranty information, go to sps.honeywell.com and select **Support > Warranties**.

Patents

For patent information, see www.hsmpats.com.

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