

READERS

IF2B Fixed RFID Reader

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Overview



Feedback

Get advanced RFID performance in a compact, cost-effective design. The IF2B network reader lowers the deployment cost of passive UHF asset tracking and inventory management applications, giving you a superior return on investment. Adding powerful automation to complex processes has never been so easy. Advanced performance in a compact and cost-effective design, with a low cost per read point for superior ROI. Choice of Power over Ethernet lowers cost of installation.

- Expanded memory option hosts applications written in Java[®], Java Script, or C# .Net.
- Factory configurable to operate in world regions supporting FCC or ETSI frequency bands.
- Directly monitors and controls peripherals without extra equipment.
- Easily deployed and managed on common networks service plan.

The compact, cost-effective IF2B Network Reader supports diverse RFID applications in both enterprise and industrial environments that require a scalable RFID system with a low cost per read point.

Packaged in a small and lightweight, yet durable enclosure, the IF2B is suited for nearly any environment, including industrial warehouse and manufacturing operations and enterprise environments for asset and inventory management applications. Built to enable scalable low-cost deployments for improved return on investment, the IF2B network reader supports:

- over Ethernet
- Four mono- or bi-static RF ports
- Built-in, powered general purpose input output (GPIO) control
- Both standards-based LLRP and our easy to use Basic Reader Interface (BRI) application interfaces

The IF2B network reader's radio frequency (RF) platform offers best-in-class read performance and includes support for our exclusive Advanced RFID Extensions (ARX) that help you achieve a new level of visibility in identifying RFID tags for greater tag reading accuracy compared to readers utilizing less-versatile, commodity chipsets.

Find out more about what you can accomplish with the IF2B Network Reader and Honeywell RFID solutions.

Specifications

FEATURES

Features

- Cost-Effective
- Operates in World Regions

DIMENSIONS

Overall Dimensions

- 18.85 x 16.13 x 4.32 cm
- 7.42 x 7.87 x 1.7 in

NETWORK

RFID Frequency Band

- 865 - 868 MHz
- 902 - 928 MHz

HARDWARE

Number of Antenna Ports

- 4

ENVIRONMENTAL

Storage Temperature Range

- - 22 - 158 °F
- - 30 - 70 °C

Operating Humidity

- 5 - 95 %

STANDARDS & APPROVALS

Protection Ratings

- IP53

OTHERS

Form Factor

- Fixed

Application

- Manufacturing
- Warehouse

Operating Temperature

- - 13 - 131 °F
- - 25 - 55 °C

Warranty Duration

- 1 yr

Product Number

SKUs

SKU	DESCRIPTION
234-250-0502	IF2 RFID READER-MEM1 865-954MHZ
IF2B000002	IF2B, Std, 865 4 CH, ETSI
IF2B000014	IF2B, Std, 1 W 915MHz, FCC
IF2B000034	IF2B, Std, 1W,920.5-924.5MHz, China
IF2B010014	IF2B, Mem-En, 1 W 915MHz, FCC
IF2B010034	IF2B, Mem-En, 1W,920.5-924.5MHz, China

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Feedback

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