Industrial RFID Reader RS-100 series

The Dipole RS-100 Industrial RFID Reader family consists of connection boxes equipped with the necessary hardware to have an RFID system in industrial environments.

The RS-100 Series is available in three different versions: RS-110, RS-120, and RS-130.

Each connection box is customizable according to the needs of each customer, allowing for different types of readers, antenna numbers, GPIO, etc.

The RS-100 industrial readers must be connected to a network with a differential connection and include a general disconnect switch for added safety.

The RS-110 readers come with an operating LED, while the RS-120 and RS-130 have configurable beacon lights with indicators of different colors according to the requirements. Additionally, various accessories can be incorporated, such as photocells, 4G RUT, or different external connections such as signals, PLCs, etc.

The RS-130 can also incorporate industrial PCs and brainboxes.

The RS-100 series is certified with IP65 or IP66 depending on the model.

Benefits of the product

- Easy installation
- Simple maintenance
- Easy startup
- Handling of readings
- Instant feedback

Headquarters

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Product details

Frecuency	UHF ETSI (865-868 MHz)
Reader	Zebra FX9600, Impinj R700, Impinj R420, Impinj R220
Material	RS-110: ABS - Polycarbonate RS-120: Mild steel RS-130: Mild steel
Standards	ISO 18000-6C / C1 / G2 UHF
Enclosure rating	RS-110: IP65 RS-120: IP66 RS-130: IP66
Size	RS-110: 344 x 289 x 117,4 RS-120: 400 x 400 x 210 RS-130: 600 x 400 x 210
Accesories	GPIO Beacon Industrial PC Brainboxes 4G RUT External connections (photocells, PLCs, signals...)

Box available in three formats to meet the customer's needs.

Different RFID reader ports depending on the need.

It complies with international standards.

Easy future maintenance in any of the versions.

Dipole|RFID

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Product images

RS-110

RS-120

RS-130