

## SCIEL READER IP2 / WF2

Active RFID Readers



### BENEFITS

- Compact and robust industrial housing
- Wifi version and Ethernet version
- Integrated PoE function for the SCIEL READER IP2



SCIBT68B



SCIBT69B

## TECHNICAL SPECIFICATIONS

### OPERATING MODE

<b>Frequency</b>	433,92 MHz (868 Mhz version: SCIEL READER IP2H or WF2H)
<b>Range</b>	Adjustable by software command up to 150m (depending on external antenna)
<b>Settings</b>	Device Installer software (IP network settings) & ETER configuration software (Active RFID settings) running under Windows XP, W7, W8
<b>Supported IP protocols</b>	Data Transfer: TCP/IP, UDP/IP, Telnet Communication and network management: ARP, ICMP, SNMP, DHCP, BOOTP, TFTP, Auto IP, HTTP
<b>LED</b>	Power (yellow), frame receipt (blinking yellow) Ethernet / WIFI connection (blue) On the Ethernet port: network speed (green), network communication (yellow)
<b>Antenna connector</b>	SMA-F
<b>Power connector</b>	2.1 mm Jack Alim DC Power Jack type outlet Plug-in terminal block with 3.81 mm pitch

### POWER SUPPLY

<b>Supply voltage</b>	9 - 48 VDC
<b>Supply current</b>	150mA max

## CERTIFICATIONS

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<b>Europe</b>	EN 300 220 – 2007 : V2.1 .2/ EN 301 489 – 3 : 2002 V1.4.1 / CE
<b>RoHs</b>	Yes

## HOUSING

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<b>Dimensions</b>	98 x 64 x 36 mm
<b>Waterproof grade</b>	IP52
<b>Materials</b>	Aluminum with anti-oxidation paint
<b>LF antenna connector</b>	2 pluggable 2-pin screw terminals on internal board
<b>Power connector</b>	1 4-point screw terminal block on internal board
<b>Operating temperature</b>	-20°C to +60°

## ETHERNET VERSION

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<b>Output interface</b>	Ethernet 10base-T or 100Base-TX (Auto-sensing) Open collector output (0.1A, 30V)
<b>PoE feature</b>	Fully compliant IEEE 802.3af PD Interface
<b>Ethernet connector</b>	RJ45 Ethernet
<b>Accessories</b>	1.5m RJ45 cable included SMA-M BNC antenna converter included Mini straight RFID 433MHz antenna included Male Power Supply removable connector included DIN RAIL mounting clip –DIN CLIP01 (not included)

## WIFI VERSION

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<b>Output interface</b>	WLAN interface –IEEE 802.11 b/g/n (2.4 GHz only) Open collector output (0.1A, 30V)
<b>WIFI antenna connector</b>	SMA-F-RP

**Accessories**

Black articulated WIFI antenna integrated  
SMA-M BNC antenna converter included  
Mini straight RFID 433MHz antenna included  
Male Power Supply removable connector included  
DIN RAIL mounting clip –DIN CLIP01 (not included)