

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

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

POWER SUPPLY

Supply voltage	9 - 48 VDC
Supply current	150mA max

CERTIFICATIONS

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

HOUSING

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

ETHERNET VERSION

Output interface	Ethernet 10base-T or 100Base-TX (Auto-sensing) Open collector output (0.1A, 30V)
PoE feature	Fully compliant IEEE 802.3af PD Interface
Ethernet connector	RJ45 Ethernet
Accessories	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

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