CIR372

1- Port ETH Industrial 4G Router



- Provide 4G network, compatible with 3G/2G network.
- Support automatic network inspection, 4G/3G/2G network switching, APN/VPDN card.
- Support 1 x wired LAN port, adaptive 10/100Mbps.
- Support static routing to meet complex subnet communication requirements.
- Industrial grade design, metal shell, protection grade IP30

Product Description

CIR372 is a compact and economical 4G industrial cellular router. It integrates 4G LTE, Ethernet port and VPN technology. It uses 4G Cat 4 Qualcomm solution module, and embeds a CPU with a working frequency up to 1GHz, provides reliable, secure and high-speed mobile connectivity with VPN supported.

CIR372 is widely used in the Internet of Things industry by virtue of its advantages of economy, compact size and comprehensive functions, such as self-service ticket vending machine, self-service lottery machine, self-service beverage machine, advertising machine, shopping mall navigation terminal networking, digital signage and etc.

Product Features

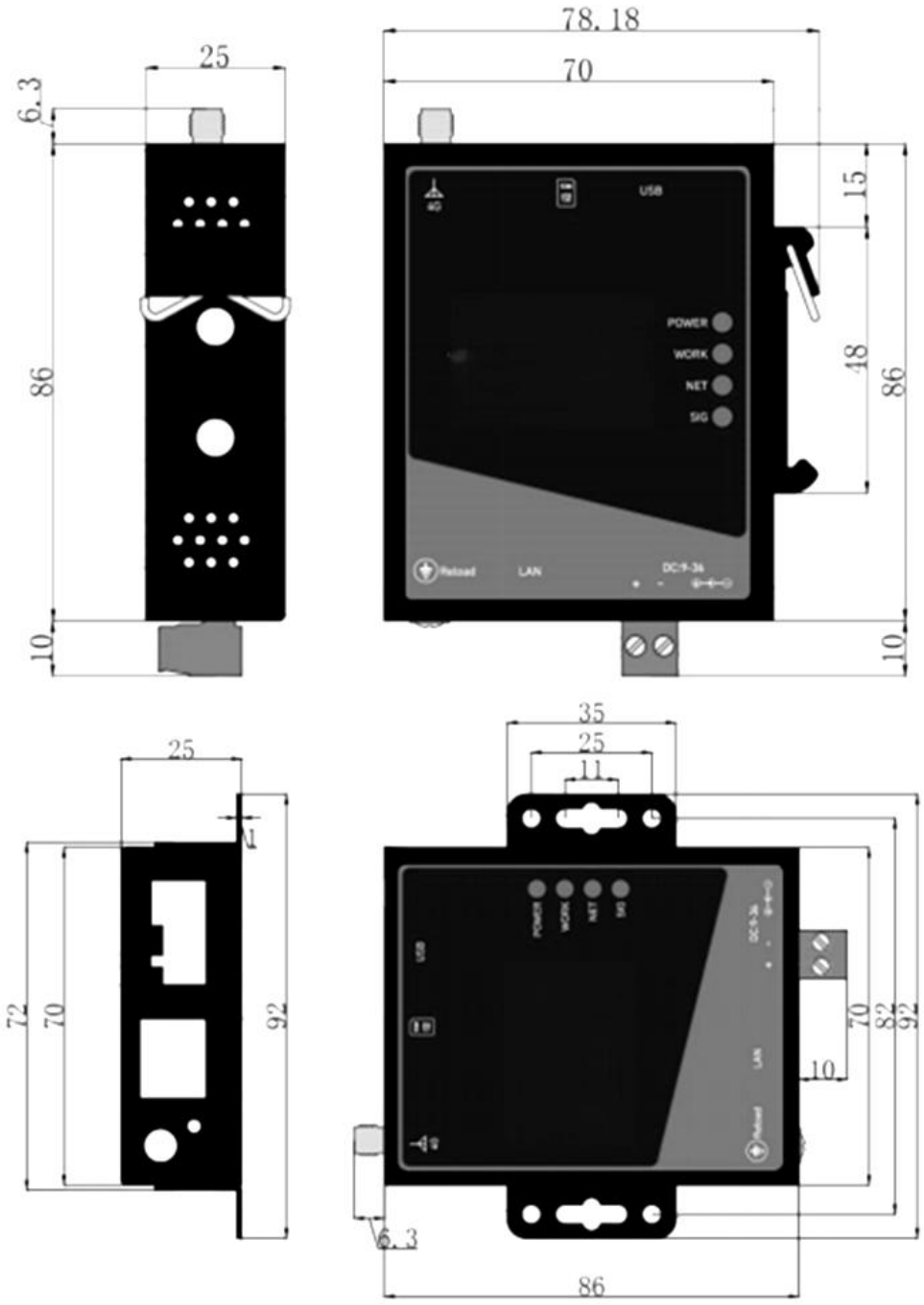
- Industrial grade design, metal shell, protection grade IP30
- Wide voltage DC 9V-36V input, with reverse polarity protection
- Built-in hardware watchdog, EMC protection, fault self-detection, and self-recover to ensure system stability.
- High speed via 4G LTE or 3G network, fallback to 2G
- Support APN and VPDN wireless private network access in
- Multi-layer link detection mechanism, automatic redial and recovery.
- Support firewall, DMZ, port forwarding, port filtering, port mapping
- Support VPN (PPTP, L2TP) and VPN encryption functions
- Support DDNS, easy to access the router and the subnet equipment under the router
- Support DHCP Server, you can turn on and off the DHCP Server function
- Support NTP network time synchronization function
- Support regular restart, regular cleaning of running cache
- Support network diagnosis function: Ping, Traceroute, Nslookup
- Support one click factory reset
- Support desktop placement, wall-mounted, and rail-mounted installation methods
- Support static routing to meet the needs of complex subnet interconnection

Technical Specifications

Hardware Specifications		
Cellular interface	Antenna	1 × SMA-K
	SIM card	1 x (3 V/1.8 Standard 2FF SIM, drawer-type sim card slots)
Ethernet	NO.	1 × LAN
	Spec.	RJ45 connector:10/100 Mbps, compliance with IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX
Indicators	POWER	always on after powered on
	WORK	blinking when the router is ready and working properly
	NET	2/3/4G mode indicator:2G-red,3G-blue,4G-purple
	SIG	Signal strength: weak-red, medium-blue, strong-purple
Power supply	Adaptor	DC 12V/1A
	Connector	DC Power Jack Barrel Type Female 5.5 * 2.1 mm Round socket or 2 PIN industrial terminal block, reverse polarity protection
	Input voltage	DC 9V-36V
	Rated power consumption	3.5W
Physical	Housing	Metal shell, IP30
	Dimensions	86.0 * 70.0 * 25.0 mm
	Installation method	Panel mounting, DIN-Rail mounting, desktop
	Operating temperature	-20℃ ~ +70℃
	Storage temperature	-40℃ ~ + 125℃
	Operating humidity	5%~95%RH (non-condensing)
Others	Reload	Pinhole reset button
	USB	Firmware upgrading
Certification	CE, RoHS	

Dimensions

Unit: mm



Ordering Information

Model	CIR372-EC	CIR372-EAU
Region	EMEA & Thailand& India	Australia & Latin America & New Zealand & Taiwan
Frequency	TDD-LTE：B38/B40/B41	TDD-LTE: B40
	FDD-LTE：B1/B3/B7/B8/B20/B28A	FDD-LTE：B1/B2/B3/B4/B5/B7/B8/B28
	WCDMA：B1/B8	WCDMA：B1/B2/B4/B5/B8
	GSM/GPRS/EDGE: B3/B8	GSM/EDGE：B2/B3/B5/B8

Contact Us

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