

4G LTE CAT4 Industrial router

IHD425

4G industrial router



Overview |

IHD425 is a cost-effective industrial grade 4G wired routing product with full gigabit ports, equipped with CAT4 modules and hardware watchdog. The signal is stable and does not drop, and multiple commonly used VPN functions are combined with highly reliable link detection and self recovery functions, multiple link redundancy backup functions, and automatic recovery of dropped connections. It provides high-speed and safe data transmission, and a smooth network experience throughout the day. Having strong data transmission capabilities to ensure secure and efficient big data transmission; Supporting remote device management and SMS service control anytime and anywhere, reducing maintenance costs, is an ideal choice for industrial applications.

Features |



- 4G LTE
- FDD-LTE 150Mbps/50Mbps



- 2*GE ETH Ports

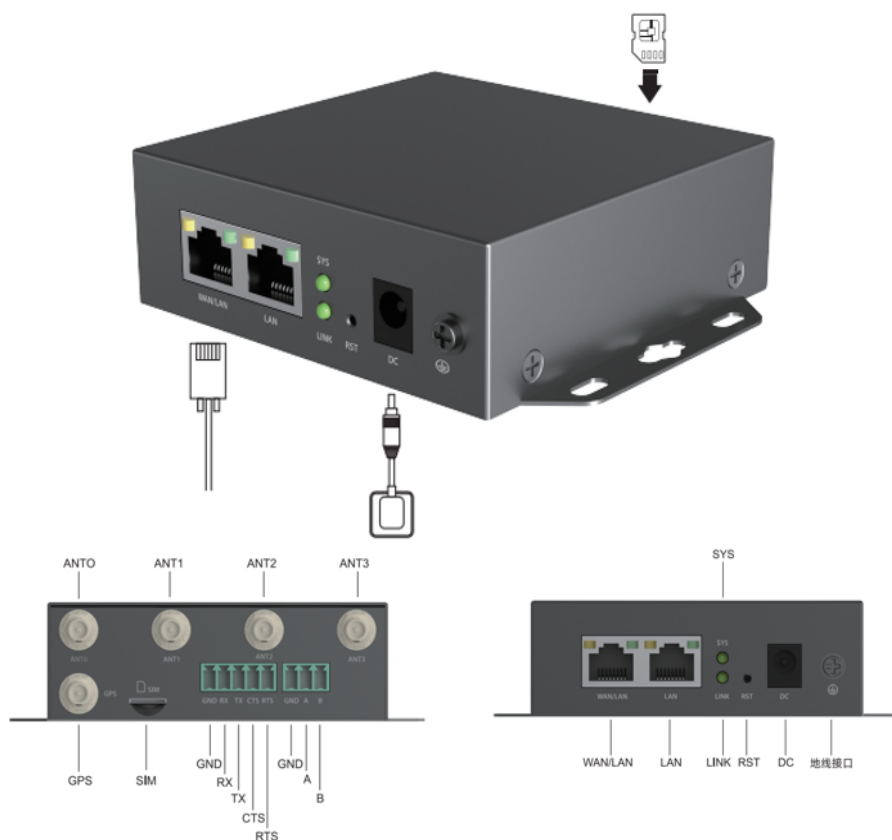


- Large capacity battery
 - Li-ion Battery 5000mAh
- * Current model do not come with battery, which can be added upon order



- Hardware watchdog

Appearance



Product Features

- Built in PCIE standard interface.
- External high gain omnidirectional antenna.
- Support network access for Telecom operators.
- Support serial port transparent transmission, serial port transparent transmission meets parity check, and data return achieves ultra-low latency.

Specification

	Description	Specification
IC	Flash/RAM	MT7621 Flash : 16 MByte
	MBB Chipset	4G Module:EC200A-EU or EC25AF
Hardware	Buttons	1*Reset
	Module Interface	M. 2 (Standard M.2 base; compatible with USB3.0 and 8111H PHY)
	SIM	1 * Nano Card slot (press type)
	Network interface (2RJ45 ports)	1 *10/100/1000Mbps WAN port (switchable LAN port) 1 * 10/100/1000Mbps LAN port
	Antenna	4 * external detachable 4G antennas & 1 * external detachable GPS antenna *the internal antenna can be customized after the order, the covers have to be used Plastic case.
	Industrial serial	1 * RS232: Signal: RX/TX/CTS/RTS/GND, Baud rate: 300-115200bps 1 * RS485: Signal: A/B/GND, Baud rate: 300-115200bps
	Power	DC 9V-36V
	Ground wire port	Support
	GPS modem	Support Beidou/GPS dual-mode positioning; By default, ATGM336H-5N is used
	Watchdog	Hardware watchdog
LED indicator	*USB C PORT	TYPE C for charging (* type c port can be added up after the order)
	*Battery	5000mAh Li-Ion battery built-in,working time 10 hours (*battery can be added up after the order)
	Light point	1*SYS, 1*LINK
	Network mode	LTE CAT.4 FDD
4G	Network rate	DL 150 Mbps,UL 50Mbps
	Network Band	LTE FDD B1/3/7/8/20/28
Work	Working temperature	-20° C ~ 75° C

environment		
	Working humidity	5 %~ 95% (No condensation)
	Storage temperature	-40° C ~ 75° C
	Storage humidity	5 %~ 95% (No condensation)
Mechanical properties	Installation method	Supports wall mounted and desktop placement
	Product size	89*86*30mm (Excluding accessories)
	Shell material	Metal case
	Protection grade	IP30

Remark: the option to mark asterisks* is not currently implemented and can be added after the order.

Packing

Kraft paper box, carrying important information and bringing visual beauty

Low carbon safety material package brings environmentally friendly products

