Industrial 4G/WiFi Router

CTC's industrial 4G routers combine Ethernet WAN/LAN, Wireless LAN and 4G LTE cellular technologies to provide flexible network connectivity for remote access applications. CTC's industrial 4G router series support secure VPN, GPS, static and dynamic IP routing of RIP1/2 and OSPF, NAT, port forwarding, with a Firewall, and includes built-in DI/DO and Serial port services. These devices use a high level of industrial grade design for operating in harsh environments.

Features

- Global 4G LTE and 3G WCDMA/2G GSM support.
- 4G LTE modules of Cat 4/Cat 6 model selection for fulfill diverse application scenario.
- Ethernet LAN/WAN, RS-232/485 serial, DI/DO for connection of diverse field assets in M2M and IoT applications.
- WLAN Compliance IEEE 802.11 a/b/g/n/ac.
- Multiple SSIDs for grouping privilege devices and users.
- Dual SIM-slot models support auto-reconnection from link faults, and failover redundant for ensure the equipment is online.
- Supports static routing, dynamic routing: RIP1/RIP2, OSPF, BGP.
- Supports VPN, IPSec, L2TP, GRE tunnels, PPTP and Open VPN security.
- Full industrial grade, high EMC verifications, fanless and rugged design to ensure reliable and stable operation on critical environment.

ICR-W405 ICR-W401 ICR-W402A

ICR-405 ICR-GW404

Selection Table

Model	Cellular		Ethernet			SIM Card	GPS	I/O port		Certification			
	Category	Carrier Aggregation	WAN	LAN	WiFi IEEE802.11			DI/DO	Serial	Radio	Railway EN50121-4	Safety	CE
ICR-W405	Cat. 6	2 CA	1 GbE	4 GbE	b/g/n/ac	2	V	1 DI 1 DO	1 RS232 1 RS485	RED		EN62368-1	V
ICR-405	Cat. 6	2 CA	1 GbE	4 GbE		2	V	1 DI 1 DO	1 RS232 1 RS485	RED		EN62368-1	V
ICR-W401	Cat. 4		1 FE	1 FE	b/g/n	1	V	1 DI 1 DO	1 RS232	RED NCC		EN62368-1	V
ICR-GW404	Cat. 4		1 GbE	3 GbE	b/g/n/ac	2	V	1 DI 1 DO	1 RS232 1 RS485	RED	V	EN62368-1	V
ICR-W402A	Cat. 4		1 FE	2 FE	b/g/n	2	V (Option)	1 DI 1 DO	1 RS232 1 RS485	RED		EN62368-1	V

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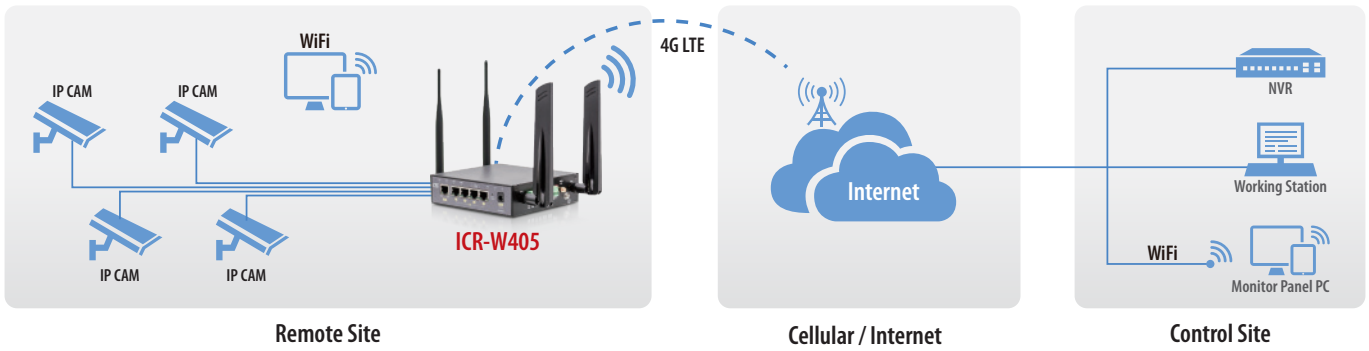
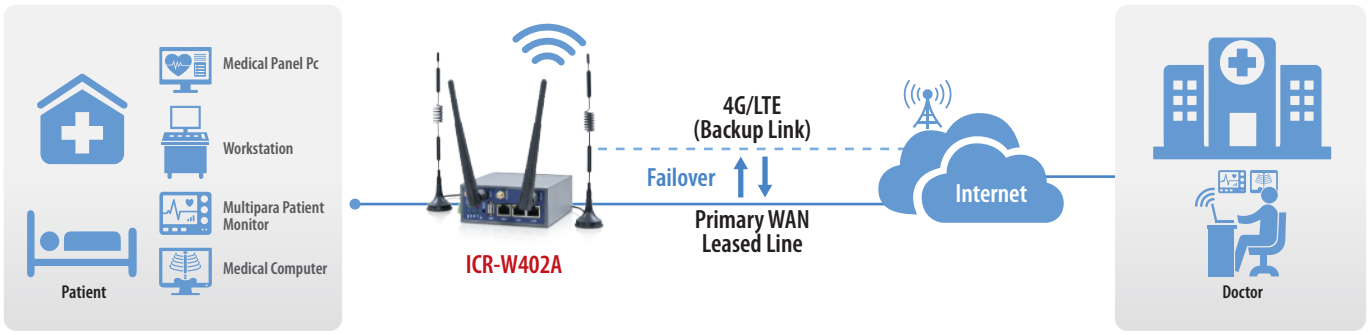
Video Surveillance over 4G/LTE



Uninterrupted Connectivity for Telemedicine



Environmental Monitoring Application

Transportation/Bus Communication

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ISO 9001 ISO 14001