

Powerful, Reliable & Flexible Remote Wireless Networking



Features

- Highly-reliable M2M WiFi Router.
- Out-of-the-box prototyping of wireless network from industrial RS-232 and RJ45 serial ports.
- 3 LEDs indicate LAN, NET WAN all the data traffic mode.
- 8G SD embedded.
- Advertising feature.
- Sophisticated Management Software for integration of 4G network and original application systems.
- 4G wireless network gives the best coverage and mobility.
- "Always On" Wireless communication to give real time remote monitoring.
- Support GPS.

Introduction

ACT POWER highly integrated ECN-T4RWGS 4G Router provides the 4G data transparent communication for M2M application that operates in LTE 900/1800/2100MHz tri-band 4G frequency. Along with M2M Router Configuration Web page, ECN-T4RWGS supports easy configuration on the central IP/DNS and the parameters associated with local serial devices that a complete 4G M2M infrastructure can be quickly established. The compact and flexible terminals offer the quickest and easiest path to standard wireless IP networking, translating to shorter time-to-market in the deployment of your wireless enabled products

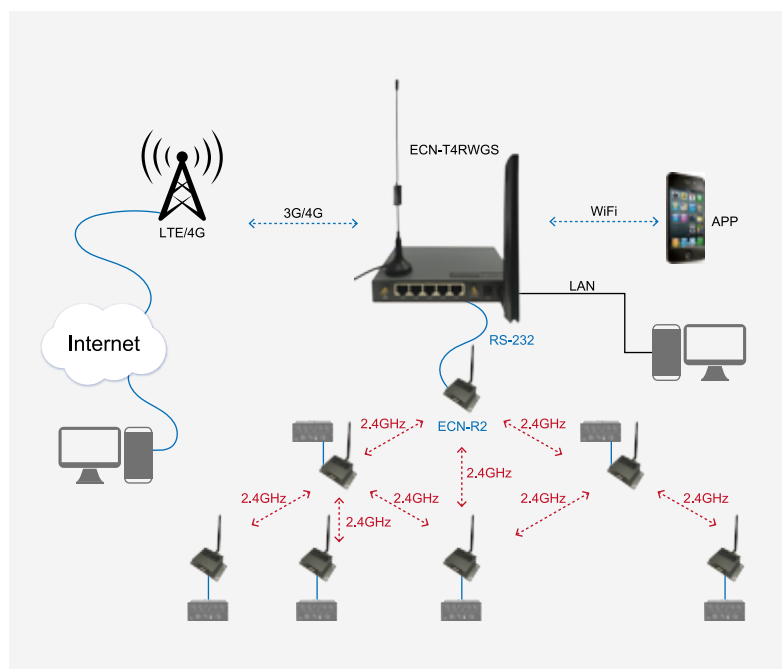
Industry-Leading RJ45/RS-232 Wireless Platform

The ECN-T4RWGS provides the industry standard RJ45/RS-232 interfaces that enable customers to seamlessly and reliably route the Ethernet data streams of up to 100Mbps to designated central IP address or DNS in data-transparent mode. The ECN-T4RWGS 4G Router comes with iron housing to be better deployed under robust environments.

Flexible IP Network Management and Application Integration

The 4G IP structure provides a more flexible Star network architecture and the central system can be established simply using a lease line/ADSL. With the management software provided by ACT POWER, customers can easily perform the IP/ID management of the remote devices. Also, the management software provides the mechanism for the integration of 4G network and the legacy application system through Real Com, Virtual Com or Database transfer. ACT POWER can also provide socket program or .dll for customers' own application development.

System Structure



Specifications

| | ECN-T4RWGS |
|-----------------------|---|
| M2M WiFi | LTE 900/1800/2100MHz 802.11b/g/n |
| Dimension (W x D x H) | 150 x 104 x 25 mm |
| Watchdog | Built-in |
| Interface | RJ-45 |
| Ethernet | RJ-45, 10/100M |
| Web fun. | ICMP/IP/TCP/UDP/DHCP/PPP/ARP/ TELNET/DNS/SSH/VRRP/HTTP/HTTPS |
| Power GNSS | DC 9V~30V GPS/GLONASS |
| Setup SD | Wall mount 8GB |
| Surge Protect | 2KV |
| 15KV EDS | Support |
| Operating Temp | -30°C~ 70°C |
| Storage Temp | -40°C~ 85°C |
| Humidity | 5%~95% |
| Certification | CE . NCC |