



**IPTECHVIEW™**  
**READY**  
Pre-configured device

# IPT-LTEGate-POE

Gateway LTE administrado  
en la nube con salida PoE



Este modem LTE y enrutador de nivel industrial brinda conectividad de Internet a múltiples dispositivos cableados o WIFI, a través del operador LTE. Con 4 puertos LAN PoE, elimina la necesidad de fuentes de alimentación o conmutadores PoE al conectar dispositivos habilitados para PoE, como cámaras IP, Dual SIM LTE, se puede utilizar junto con Ethernet WAN para conmutadores por error / redundancia.

## Fácil gestión de la nube Plug and Play

- No se necesita IP fija ni reenvío de puertos.
- Acceso remoto a la GUI a través de IPTECHVIEW.
- Amplias reglas de monitoreo y alertas.

## Aplicaciones

- Internet de las Cosas (Iot) industrial y redes.
- Integración del sistema en la nube.
- Ciudad Inteligente y servicio de Tecnología de la Información.
- Vigilancia IP.
- Monitoreo remoto.

## Características

- Doble SIM LTE Cat. 4 1 x RJ45 GE WAN
- 4+Gigabit Ethernet con 802.3at PSE
- 1+WIFI 11n/ac 2T2R
- 1+RS232/485, 1+DI+1DO, 1+USB
- Carcasa metálica, carril DIN / soporte
- Doble DC 24-56 V TB, -30 °C - 70 °C



#### Device Interface

**4G Module:** 1+LTE, 2+SIM (2FF)  
**Ethernet:** 1+RJ45 GE, 4+RJ45 GE with 802.3at PSE  
**WiFi:** 1+11n/b/g/n/ac 2T2R 2.4G/5GHz Selectable  
**Field Bus:** 1+RS232/485 (Terminal Block)  
**Log Storage:** 1+USB  
**I/O:** 1+Di ("Logic 0"; 0-2V), "Logic 1": 5V-30V,  
1+DO (Relay Mode, up to 30V/1A)  
**Power Input:** 2+ DC 24V - 56V (Terminal Block)  
**Antenna Con.:** 2+ SMA (F) 4G, 2+ SMA (M) WiFi

#### WAN & Uplink

**WAN:** Cellular & Config, Ether WAN, Failover, Load Balance  
**Cellular:** 3GPP, 2G/3G/4G, IP Pass-through, IPv4/6  
**Ether WAN:** Dynamic IP, Static IP, PPPoE, PPTP, L2TP  
**Network Monitor:** ICMP/PING Query

#### WiFi

**Standard:** 802.11 Industry Compliance  
**Mode:** AP Router, WDS Only, WDS Hybrid Modes  
**Functions:** Multi-SSID, WMM  
**Security:** WEP, WPA, WPA2, WPA-PSK, WPA2-PSK, 802.1x

#### Protocol

**LAN & VLAN:** DHCP Server/Relay, Port/Tag based VLAN  
**IPv6:** Dual Stack, Static IPv6, DHCPv6, PPPoE/v6  
**Port Forward:** NAT 1-1, 1-many, transversal, DMZ, Virtual Server  
& Computer, VPN Pass-through  
**Routing:** Static, Dynamic - RIP1/RIP2, OSPF, BGP  
**QoS:** Policy-based, 802.1q and TOS for priority queues  
**POE:** Power Control, Manual ON/OFF, Scheduled ON/OFF

#### Field Comm

**Virtual COM:** RFC2217, TCP Client, TCP Server, UDP  
**Modbus:** Gateway for Modbus TCP/RTU/ASCII Master/Slave  
Access; Slave for Device Status/Information Access  
**Data Logging:** Sniffer, Off line / Full-time Proxy, mixed modes

#### Object

**Scheduling:** Time Schedule List  
**Grouping:** Host Grouping List  
**Ext. Server:** Email, Syslog, RADIUS, SCEP, FTP, DDNS, IGMP  
**Certificate:** My Certificate, Trusted Certificate, Issue Certificate

#### Security

**VPN Tunneling:** IPSec, OpenVPN, PPTP, L2TP, GRE  
**Scenarios:** Site-to-Site, Hub-and-Spoke, Dynamic VPN  
**VPN Capability:** IPSec: up to 16 tunnels  
**Firewall:** SPI Firewall with Stealth Mode, SPI  
**Access Control:** Packet Filter, URL Blocking, MAC Filter

#### Administration

**Configuration:** Web UI, CLI, Common d Script, Python+  
**Management:** SNMPv3 Std. & ASMT MIB, TR069  
**System:** Upgrade, Backup & Restore, Reboot & Reset, Syslog  
**FTP:** FTP Server, User Account  
**Diagnostic:** Packet Analyzer, Diagnostic Tools

#### Service

**Cellular Toolkit:** Data Usage, SMS, SIM PIN, USSD, Network Scan  
**Event Handling:** User Defined Manage/Notify Event Action  
& Trigger by SMS, Mail, Syslog, SNMP Trap,  
Modbus, I/O

#### Environment

**OP/Storage Temp.:** -30C - 70C / -40C - 85C  
**Humidity:** 1% - 95% (non-condensing)  
**Enclosure:** Metal, DIN Rail, Bracket (Optional)  
**Dimension:** 62x125x160mm (w/o mounting kit)  
62x125x160mm (with DIN Rail kit)

#### Certificate - CE

**Standards & Regulation**  
**EMC:** EN 55032 : 2015 +AC: 2016 Class B  
**EMS:** EN 55024, IEC 61000  
**Radiol:** EN 301 489, EN 300 328, EN 301 893, EN62369  
**Safety:** EN 60950-1

#### Package Accessory

1+Device  
1+Terminal Block (8 pin for DC Power & Di/D0)  
1+Terminal Block (4 pin for serial port)  
1+RJ45 Cable, 1+Power Cord  
1+DIN Rail Kit, 1+Screw Bag  
1+CD (User Manual)

#### Cloud Management

- No fixed IP or port forwarding needed
- Full access to GUI through IPTECHVIEW
- Monitoring and Alerting
- Security Certificate / Pre-configuration