



IPT-LTEGate-Mini

Cloud Managed LTE Gateway



This compact industrial-grade router provides Internet connectivity to multiple wired devices through LTE carrier. Dual SIM LTE can be used in conjunction with Ethernet WAN for failover/redundancy.

Easy Plug and Play Cloud Management

- No fixed IP or port forwarding needed
- Full access to GUI through **IPTECHVIEW**
- Rich monitoring and alerting rules

Applications:

- Industrial IoT and networking
- System cloud integration
- Smart City and ITS
- IP Surveillance
- Remote monitoring

Features

- Dual SIM LTE
- 1)*RJ45 (cfg) Giga-WAN
- 1(2)*Giga-LAN
- 1*GPS
- 1*Micro SD, 1*Micro USB
- Metal Housing, Wall Mount
- DC 5~18V, -30°C ~ 70°C



Device Interface

LTE Module: 1*LTE-Cat, 2*SIM

Ethernet: 1 (2)*RJ45 GE

Log Storage: 1*MicroSD, 1*MicroUSB

Power Input: 1* DC 5V ~ 18V (DC Jack)

Antenna Con.: 2*SMA (F)-LTE, 1* SMA(F)-GPS

WAN & Uplink

WAN: Cellular Ether-WAN; Failover

Cellular: 2G/3G/LTE, IP Pass-through, IPv4, IPv6

Ether-WAN: Dynamic IP, Static IP, PPPoE, PPTP, L2TP

Network Monitor: ICMP/DNS Query

Protocol

LAN & VLAN: DHCP Server/Relay, Port/Tag based VLAN

IPv6*: Dual Stack, Static IPv6, DHCPv6, PPPoEv6

Port Forward: Virtual Server, Virtual Computer, DMZ, VPN Pass-through

Routing: Static, Dynamic - RIP1/RIP2, OSPF, BGP

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

Scenario: Site/Host to Site/Host; Hub and Spoke; Dynamic VPN

VPN Capability: IPSec: up to 3 tunnels

Firewall: SPI Firewall with Stealth Mode, IPS

Access Control: Packet Filter, URL Blocking, MAC Filter

Administration

Config & Mgmt: Web, Telnet & SSL, Command Script, SNMPv3 Std. & Proprietary MIB, TR069, Python*

System: Upgrade, Backup & Restore, Reboot & Reset, SysLog

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.: -30°C ~ 70°C' -40°C ~ 85°C

Humidity: 1-% ~ 95% (non-condensing)

Enclosure: Metal, DIN-Rail, Bracket (Optional)

Dimension: 62x125x160mm (w/o mounting kit)
62x135x160mm (with DIN Rail kit)

Certificate - CE

Standards & Regulation

EMI: EN 55032 : 2015 +AC: 2016 Class B

EMS: EN 55024, IEC 61000

Radio: EN 301 489, EN 300 328, EN 301 893, EN50385

Safety: EN 60950-1

Package Accessory

1*Device

1*Terminal Block (8-pin for DC Power & DI/DO)

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

