IPTECHVIEW™ READY
Pre-configured device

IPT-LTEGate-Mini
Cloud Managed LTE Gateway

The industrial-grade IPT-LTEGate-Mini gateway provides functionality of a connectivity hub for real-time data acquisition and processing, centralized control over the network, and acts as a power supply source for networking devices in the field.

Easy Plug and Play Cloud Management

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

Applications:

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

4G LTE **GNSS** **RJ45**

MicroUSB **TB Power** **microSD**

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, -30C ~ 70C

abpTECH

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