

Tactical Internet Gateway (TIG) MINI

INTERNET SECURITY

Bryodyn Technologies builds and implements technology solutions that provide real-time security while guarding against both internal and external threats.

USER FRIENDLY

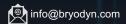
While it can appear complex in its capabilities, the Tactical Internet Gateway [TIG] is rugged and durable, yet simple to operate. Users do not have to be an information technology specialist to work the equipment, it's intuitive and easily managed.

EQUIPMENT INCLUDED

- Peplink 4G/LTE Router
- Rugged SKB Case
- Integrated Dual
 Cellular, Wi-Fi, & GPS
- Integrated Antenna
- External power via
 Glenair/Mighty Mouse
 Adapter









Bandwidth, delay. and performance issues have long been a source of constraint for remote government Our nation relies on the health and security of not only our government's critical information technology infrastructure, but in the communications tools as well. According to the U.S. Government Office [GAO]. Accountability major challenges the for government today are protecting cyber critical infrastructure and securing federal systems and information. The Tactical Internet against Gateway (TIG) quards intercepted transmissions and ensures secure communication.



TIG is designed to fully connect via multiple Wide-Area [WAN] which Network upon Local Area Networks (LAN) to cover a large geographical area. with site-to-site VPN, Complete integrated GPS with web blocking, secure firewall, **AES** 256-bit multicast encryption, /unicast bridging and protection against denial of service (DoS) attacks, communication regardless location or signal has never been easier or more convenient. Device management is achieved via intuitive administrative web interface that is reliable and easy to use.

Size: 11.75" x 8" x 3.875"

Weight: 8 pounds
Power: External 12v DC



Tactical Internet Gateway (TIG) MINI

TECHNICAL SUPPORT

Bryodyn Technologies offers technical support to your teams 24/7 regardless of location or time zone.

DEVICE MANAGEMENT

Devices are managed via a convenient and secure administrative web interface, command line interface, or public cloud or on-premise InControl Cloud Management.

TURNKEY SOLUTIONS

Bryodyn Technologies systems engineers build fully automated, customized turnkey solutions designed to solve even the most complicated of challenges.

For more information on any of our products or services, please contact us at one of the following:

Features

- One Gigabit Ethernet WAN Port
- One Gigabit Ethernet LAN Port
- Built in Wi-Fi 802.11ac/a/b/g/n
- Dual LTE Modems (3G / 4G / FirstNet / International)
- Bonding & aggregation of active WAN links
- WAN Smoothing
- Traffic Steering
- Hot Failover between all active WAN connections
- L2 bridging to allow for easy integration of Multicast / Unicast, CoT / PLI traffic without complicated configurations
- Starlink / SATCOM / VIASAT /
 Microwave integration support via
 WAN Port (sold separately)
- MANET Radio Support (Doodle Labs, DTC, Persistent Systems, Silvus, TrellisWare) integration via LAN port (sold separately)
- Private / Tactical LTE integration support via LAN port (sold separately)
- SD-WAN Bandwidth Bonding
- VPN Encryption AES-256-GCM
- Easy integration into CSfC architecture

WAN: Support for PPPoE, Static IP, DHCP; WAN Link Health Check; Bandwidth Allowance Monitor; support for dynamic DNS services

LAN: DHCP server for LAN clients, extended DHCP option, DHCP reservation, DNS proxy for LAN clients, and VLAN on LAN support.

Security: Stateful firewall, DoS prevention, web blocking.

Complete VPN Salution SpeedFusion VPN, Hot Failover, Site-to-Site VPN, AES 256-bit encryption, and pre-shared key authentication.

Global Positioning System Integrated GPS, Device Location Map, and location tracking data with Cloud Management tool.

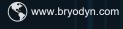
Advanced QoS: Individual bandwidth limit, application prioritization, SIP, HTTPS, VPN QoS, and custom application QoS.

Networking NAT, IP, and port forwarding; static routes; Many to One and One to One NAT; NAT Pool, SIP ALG, H.323 ALG; and UpnP, NAT-PMP.

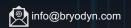
CaptivePartal-Supportforwired/wirelessLANclients,RADIUSauthentication, time/usagequotesinopenaccessmode, andbuilt-incustomizablesplashpage.

Cellular 1 (CAT-7): B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71

Cellular 2 (CAT-12): B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66









Power supported via:

- 148 / 152 battery
- 2590 battery
- Galvion Solo battery
- Any 12v power source



