Tactical Internet Gateway

BRYODYN Technologies

Tactical Internet Gateway (TIG)

Designed to guard against intercepted transmissions and ensures fast, reliable, and secure communication.



Use Cases

- Automated PACE
- Aggregation of BLOS networks
- Multi-Domain Operations
- Type-1 Red/Black Gateway for TSM/TSMx network extension
- MANet Radio Interoperability
- RoIP Gateway for LMR/P25 radios
- Integrate UxS and ISR Sensors
- Remote Data Exfiltration
- Communications on-the-move

Features

- Designed to operate closed and on-the-move
- SF-VPN Encryption (AES-256-GCM)
- NIST FIPS 140-3 (#4763)
- WAN Smoothing & Traffic Steering
- Hot failover between all active WAN connections
- Bonding & aggregation of available WAN links
- Bandwidth prioritization to limit expensive data traffic
- L2 Bridge (Multicast / CoT / PLI / TAK)
- Integrated commercial cellular modems, Wi-Fi, and GPS
- NettWarrior compatible power (TIG Mini)
- Integrates easily with Type-1 Encryption or CSIC approved devices
- FirstNet certified

Veteran Owned Small Business VOSB CVE

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TIG Pro

TIG Mini

	LTE	5G	LTE	5G
Weight	19lbs	19lbs	5.5lbs	5.5lbs
Size	17 x 13 x 7 inches	17 x 13 x 7 inches	12.5 x 8 x 4 inches	12.5 x 8 x 4 inches
Cellular Modems	2x CAT-12	2x CAT-20	2x CAT-12	1x CAT-20
Wi-Fi	2.4GHz / 5Ghz Wi-Fi WAN / AP	2.4GHz / 5GHz Wi-Fi WAN / AP	2.4GHz / 5GHz Wi-Fi WAN / AP	2.4GHz / 5GHz Wi-Fi WAN / AP
LAN	4	4	1	1
WAN	1	2	1	1
USB	1	1	1	1
Power	8-12 hours internal battery	6-8 hours internal battery	External 12V – 56V DC	External 12V – 56V DC
Accessories	Power Cable	Power Cable	NettWarrior wall/ car/battery cables, 5 port ethernet hub, SIM kit, ethernet cables, USB splitter, backpack	NettWarrior wall/ car/battery cables, 5 port ethernet hub, SIM kit, ethernet cables, USB splitter, backpack

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