

Lynx™ Wearable Router



Rugged Wearable Mobile Platform with Cisco 5921 Enhanced Services Router

Now the broadest set of secure networking capabilities comes in a device that fits in the palm of your hand – or rests in a desktop cradle. The TCS Lynx family of solutions includes a small, portable, Cisco 5921 software-based router, ruggedized for the most austere environments enabling users to become a roaming node while providing full layer-three routing over distributed communication mediums. Lynx can also provide an Internet Protocol Security (IPSec) encrypted link to ensure all communications are secure.

Operational Benefits:

- Secure data, video, and voice to/from the edge
- Real-time situational awareness
- Merged voice communications
- Disparate network access
- Cloud analytics
- Streaming video
- Leverages existing equipment investment
 - Legacy wideband radios
 - Commercial cellular data networks
 - IP network cameras
 - Sensors

Applications:

- Public Safety
- Border Patrol
- Law Enforcement
- Defense
- Energy
- Transportation
- Manufacturing
- Healthcare
- Entertainment
- Executive

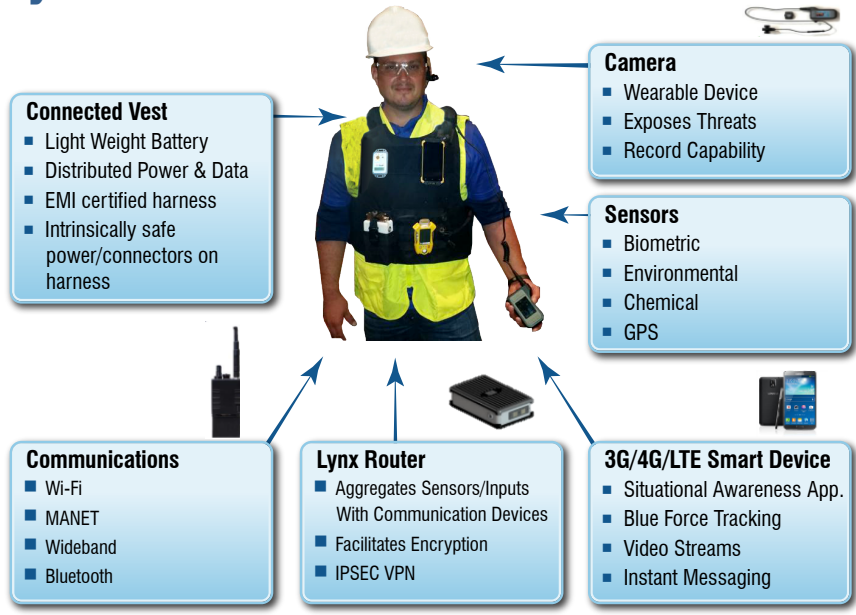
Lynx Wearable Network Accessories:

- Connected Vest/Battery
- Associated Cabling
- Lynx Desktop Docking Station (shown here)



See TCS' complete line of products and services at www.telecomsys.com.

Lynx Wearable Network



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Your Established Partner

TCS brings proven, technology problem-solving expertise to its professional service offerings for the public sector. From continuity of operations and information assurance, to cyber security and integrated logistics support, TCS solves the toughest technical challenges, under conditions that demand the highest level of reliability, availability, and security. As an ISO 9000-certified provider with many consultants holding active security clearances, TCS has an established track record over the past decade as a trusted partner providing mission continuity for the Department of Defense, Special Operations, and intelligence communities, the Department of Homeland Security, and the Department of State.

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Technical Specifications

Integrated Networks	10/100/1000 Ethernet (2) Wi-Fi Bluetooth
Network Options	via USB Interface Commercial Carrier 3G/4G FirstNet LTE Ready Wi-Fi AP+Client
Additional I/O	USB 2.0 (2)
Cisco Embedded Networking	Cisco 5921 ESR
CPU	Intel Atom Dual Core E3845 1.33GHz
Memory	4 GB
Storage	64 GB
SIM Card Slots	N/A
Max Available Throughput	50 Mbps
Power	5-12 VDC
Environmental	Op Temp -40/+65° C Shock/Vib MIL STD 810G Ingress Rating IP67
Case Type	Ruggedized, Fanless Mounting Options for Motorcycle Available
Dims (WxHxD)	5.3" x 1.6" x 3.3"
Weight	1.25 lbs
Location	Capable via USB accessory

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