

LOCKED DOWN. FREED UP.

REMOTELINK™

PLUG-IN PRIVACY™ FOR INSTANT SECURITY NETWORKING OVER ANY UNTRUSTED NETWORK

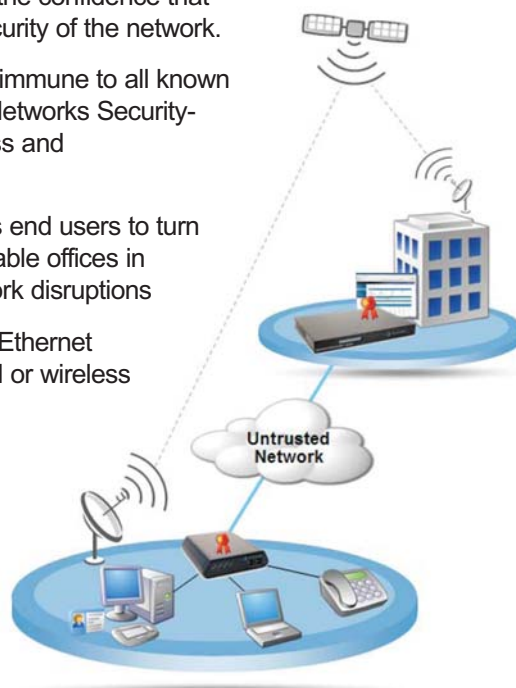
RemoteLink is the first true plug-and-play device that works with any communication medium to secure all Ethernet-enabled devices to the rest of the enterprise. Its simple approach to secure connectivity allows data, VoIP, and video to be carried securely over any public or private network - eliminating dependence on multiple carriers and the pain of dealing with wide area network protocols.



RemoteLink is a zero configuration secure networking device

The RemoteLink extends your organization's network security to any device as if it were at headquarters — virtually extending your network beyond your walls and allowing you to leverage new technology, legacy systems, and any communication medium. RemoteLink gives IT professionals the confidence that remote locations will not compromise the security of the network.

- **Impenetrable Security**—RemoteLink is immune to all known attacks because it uses the Blue Ridge Networks Security-Enhanced Internet Key Exchange process and encryption technologies
- **Zero End User Configuration**—enables end users to turn up small offices, remote offices, and portable offices in minutes with no assistance and no network disruptions
- **Network Independence**—extends your Ethernet switch to remote locations over any wired or wireless network such as MPLS, Frame Relay, or Public IP Network (Cable,DSL)
- **Software Independence**—eliminates compatibility headaches such as Operating Systems and lockeddown PCs
- **Easy Scalability**—deploy thousands of RemoteLinks quickly
- **Regulatory Compliance**—satisfies DoD PKI, HSPD-12, PCI-DSS, FFIEC, HIPAA, and more



Features

- Secures any Ethernet device
- No software to install
- Dynamic configuration via subscription
- Simple and effective redundancy, scalability
- Transparent to end-users
- No risk of compromising security if lost or stolen
- Versatile and mobile:
 - SOHO, branch offices
 - Mobile work teams
 - Bank branches
 - Secure ATM networks
 - Health clinics
 - Emergency response
 - Telework
 - Continuity of operations
- Flexible:
 - Stream audio/video
 - VoIP
 - Laptops/PCs
 - **Any** Ethernet device
- Compliant:
 - DoD PKI, HSPD-12
 - PCI-DSS, FFIEC
 - HIPAA

IMPENETRABLE SECURITY

RemoteLink is immune to all known attacks, enabling worry-free communications over any trusted or untrusted network including broadband or satellite connections:

- VPN device identity spoofing
- Man-in-the-middle attacks
- Protocol attacks
- Insider threats
- All other known active and passive attacks

RemoteLink uses the most stringent security features available including SE-IKE™—a security enhanced Internet key exchange method that encrypts tunnel handshake messages within a mandatory, mutual public key authentication process.

USING REMOTELINK

RemoteLink is a true plug-and-play device, no configuration is required by end users. Users insert an administrator-generated USB key to establish a secure tunnel, including from a private IP address with network address translation.

RemoteLink automatically acquires an IP address from the local network (DHCP or Static IP)—sparing your local administrator from allocating network resources.

The RemoteLink tunnels back to a BorderGuard appliance at your organization's headquarters and acts as an Ethernet switch to allow the user access to approved servers.

MAINTAIN INFORMATION INTEGRITY IF LOST OR STOLEN

RemoteLink does not store any cryptographic information or network details in the device. Because all network credentials are stored on the user's USB key, there is no need to worry about the network being compromised if the device is lost or stolen. If a user's USB key is lost or stolen, simply suspend the user's digital certificate until the smart card is located or the user is given new credentials.

TESTED, PROVEN, AND TRUSTED

Blue Ridge Networks BorderGuard VPN technology is known for multiple 100% successful certifications and validations, including JITC, Army TIC, FIPS 140-2, Common Criteria, and it was the first product through the DoD SPOCK program. Since 1994, security conscious global enterprises have trusted BorderGuard products to protect their intellectual property and high-security communications.

REMOTELINK SPECIFICATIONS

MODEL	PORTS		MAX. THROUGHPUT (MBPS)			MAX. RSA KEYS
	Total	Configuration	AES128	AES192	AES256	
RemoteLink 5	(3) 10/100BASE-T	1 External, 2 Internal	16	13	12	4096
RemoteLink 10	(2) 10/100BASE-T (2) 10/100/1000BASE-T	1 External, 3 Internal	65	66	60	4096

CONCURRENT TUNNELS <ul style="list-style-type: none"> • 3 • 2* 	DEVICE IP ADDRESS ASSIGNMENT <ul style="list-style-type: none"> • Dynamic • Static 	PHYSICAL <ul style="list-style-type: none"> • Length: 6.75 in./ 8.26 in* • Width: 6.25 in./ 5.91 in* • Height: 1.63 in./ 1.30 in* • Weight: 0.95 lbs. / 2.15 lbs.*
DATA INTEGRITY <ul style="list-style-type: none"> • SHA-256 • HMAC SHA-1 	POWER <ul style="list-style-type: none"> • 5V Inline AC adapter • 12V2.5 Adapter* 	ENVIRONMENTAL <ul style="list-style-type: none"> • Temperature: 41° to 104° F (5° to 40° C) • Humidity: 10% to 90% (non-condensing) • Altitude: -150 to +10,000 feet
ENCRYPTION ALGORITHMS <ul style="list-style-type: none"> • AES 128, 192, 256 	DISPLAY <ul style="list-style-type: none"> • 4 LED indicator lights, front • 6 LED indicator lights, front* 	
PUBLIC KEY CRYPTOGRAPHY <ul style="list-style-type: none"> • RSA and Diffie-Hellman • Maximum 4096 bit RSA keys 	*RemoteLink 5	