ISLAND®

THE ESSENTIAL ROUTER FOR TODAY'S WORK-FROM-HOME DEMANDS

The cultural shift to work from anywhere, coupled with thousands of IoT devices coming online, has changed home network demands forever. Work-from-home requires the same security and performance your customers need in any office environment, yet with the simplicity and flexibility required at home. Island provides these features to everyone...everywhere.

ENTERPRISE PERFORMANCE

- Premium-grade hardware ensures your Zoom calls don't drop.
- ECC memory means the days of rebooting are over.
- Carrier-grade packet engine optimizes your day trades.
- Support for 5000+ connected devices means capacity in a non-issue.

MULTI-LAYER SECURITY

- A no-configure, stateful firewall starts immediately upon boot up.
- Automatic threat-ware detection provided by Webroot blocks malware, phishing, spam, BOTNETS and more.
- All network data—the user/device data base, usage, and browsing activity—stays strictly local, isolated from the cloud.
- Easy-to-use filter controls—with custom or one-tap, pre-set content levels—lets you limit kids' or other users' access at critical work times.

DUAL WAN FAILOVER

- Using dual-WAN connections via cable, cellular or satellite providers means no untimely interruptions during critical work sessions.
- Use dual-WAN for load balancing or designate one as primary, the second as backup.
- Either way, set-up is simple and failover occurs so quickly (~10ms), you won't miss a syllable.
- If needed, you can pause all other users' access until both Internets are back up.

VLAN'S AND VPN'S KEEP WORK AND HOME SEPARATE

- Easily set up VLANs to isolate your work data from kids, guests, and the rest of your household.
- For ultimate security in communicating with and accessing data at the office or another location, use Island's integrated WireGuard VPN, recognized for its leading-edge cryptology.
- Create up to 1,000 combined VLAN and VPN connections simultaneously, with no impact to performance.

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ISLAND®

GENERAL SPECIFICATIONS

PERFORMANCE
- 3.7 Gbps throughput
- 2,000,000 packets/sec
- 130,000 connections/sec

HARDWARE
- CPU: quad-core 64-bit Intel® processor @ 1.8GHz
- 4 GB of dual-channel, ECC 72-bit RAM
- 64 GB of Flash storage
- Copy-on-write, ultra-high-integrity file system
- Four 10/100/1000 Gigabit Ethernet ports
- Internal full-range (90-270VAC) power supply
- Dimensions/weight: 5.965" d, 2.362" h,
- 420 grams/14.8 ounces
- Certifications: FCC Class B, U/L, CE.
- Sustainable, recyclable plastic enclosure
- 2-year product warranty

GENERAL
- Everything Island does is per device
- Supports up to 5,000 connected devices
- Collects and stores device activity for 1-3 years
- Exceptional VPN performance
- Both IPv4 and IPv6 enabled by default
- Supports up to 3 separate LANs
- Port forwarding by device name rather than IP address
- Uses DNS over HTTPS by default; also supports recursive DNS and DNSSEC
- DDNS
- DHCP reservations
- UPnP
- Supports multiple Internet connections, for redundancy or load-balancing
- Includes Wireguard VPN built-in with Island-proprietary extensions

TARGET ENVIRONMENTS
- Residential, work-from-home
- Small-to-medium businesses
- IT pros managing multiple offices
- Property managers, Airbnb + VRBO hosts
- Any business with "Guest" WiFi access