ISLAND PRO

Multi-gig/Multi-WAN SMB Router/Firewall for the AI Generation
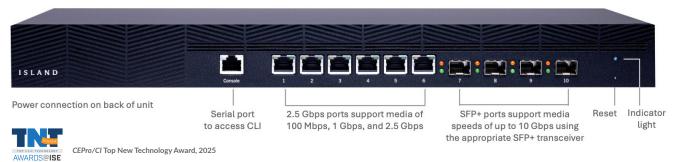
AI-READY

- Performance optimized for heavy transactional and AI applications, current and future
- Cuts latency, jitter, and congestion
- Proprietary, tight codebase and modular architecture means faster, self-healing processing
- Scales to thousands of devices with no performance compromise
- Capacity to store a year's worth of activity data for all devices

NETWORK SECURITY AND CONTROL

- Auto-configured NextGen firewall
- Seamless WAN failover for continuous uptime and reliability
- Automated malware protection protects all devices, wired and IoT
- Exceptional insight into user activity coupled with custom scheduling and alerts
- Remote support and automated, no-reboot updates
- Carrier-grade: Not based on vulnerable open-source code

AWARD-WINNING ISLAND PRO

ISLAND

Power connection on back of unit

Serial port to access CLI

2.5 Gbps ports support media of 100 Mbps, 1 Gbps, and 2.5 Gbps

SFP+ ports support media speeds of up to 10 Gbps using the appropriate SFP+ transceiver

Reset

Indicator light

CEPro/CI Top New Technology Award, 2025

SIMPLICITY

- AI-enabled device identification; auto-configures setup for easy installs
- Smart Swap feature for router replacement saves time and hassle
- Streamlined set-ups for VPN, VLAN, DHCP reservations, and more

WE KNOW NETWORKS

- Pioneers in networking with 70 patents, 6 PC Mag Editor's Choice awards
- Trusted by some of the world's largest businesses/carriers for over 40 years
- US-based, human support

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ISLAND®

Wired routers for the growing demands of today's networks

ISLAND® PRO

PERFORMANCE

- 40 Gbps total throughput
- 14,000,000 packets/sec
- 800,000 connections/sec
- 10,000 devices supported
- Supports up to 9 separate LANs, 1,023 VLANs

HARDWARE

- Ports (routed): 6 x 2.5Gbps copper + 4 x 10Gbps SFP+
- CPU: Intel 8-core 4.3 GHz
- RAM: 16GB dual-channel DDR4
- Flash: 128GB NVMe
- Copy-on-write, ultra-high-integrity file system
- Power supply: Internal full-range AC (90-270VAC)
- Enclosure: anodized aluminum, 1U rack mount (2-post) with reversible ears (or front, rear, or wall mounting)
- Size: 440mm W x 44.5mm H x 260mm / 17.33"W x 1.75"H x 10.24"D/
- Weight: 6.6 lbs.
- Certifications: FCC Class B, CE, ETL
- 2-year product warranty

PERFORMANCE

- 3.7 Gbps total throughput
- 2,000,000 packets/sec
- 130,000 connections/sec
- 5,000 devices supported
- Supports up to 3 separate LANs, 1,023 VLANs

HARDWARE

- Ports (routed): Four 10/100/1000 Gigabit Ethernet
- CPU: quad-core 64-bit Intel® processor @ 1.8GHz
- RAM: 4 GB of dual-channel, ECC 72-bit
- Flash: 64 GB
- Copy-on-write, ultra-high-integrity file system
- Power supply: Internal full-range AC (90-270VAC)
- Enclosure: Sustainable, recyclable plastic
- Size: 5.965" d, 2.362" h
- Weight: 420 grams/14.8 oz
- Certifications: FCC Class B, U/L, CE.
- Designed, assembled, and supported in the USA
- 2-year product warranty

GENERAL

- Everything Island does is per device
- Collects and stores device activity for 1-3 years
- Exceptional VPN performance
- Both IPv4 and IPv6 enabled by default
- Port forwarding by device name rather than IP address
- Supports multiple Internet connections, for redundancy or load-balancing
- Includes Wireguard VPN built-in with Island-proprietary extensions
- Uses DNS over HTTPS by default; also supports recursive DNS and DNSSEC
- DDNS
- DHCP reservations
- UPnP
- No subscription fees

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