

CLOUDGENIX

CloudGenix Instant On (ION) 3000, designed for the enterprise branch, transforms legacy wide area networks (WANs), enabling customers to combine heterogeneous underlying transports into a unified hybrid WAN, establish service-level agreements (SLAs) for security, implement policies for path selection and application performance, and gain direct insight into end-user application performance for traditional, SaaS, modern, and encrypted applications.

The ION 3000 can be deployed in a standalone fashion with no data center device, enabling granular control and visibility for direct to internet deployment scenarios, or in conjunction with ION 7000s in the data center, creating a secure, full-mesh fabric across the WAN.



ION 3000 Product Specifications

Key Capabilities

Administration

- Zero-touch provisioning
- API-based and automated email alerting
- Centralized device claiming and revocation

Application SLA Enablement

- Blackout/Brownout
- Application SLA-based QoS
- Internet link monitoring
- Dynamic performance-based path selection

Security

- Integrated application firewall
- High-performance, full-mesh VPN

Analytics

- Per application blackout/brownout detection and remediation
- Application performance-based path selection
- Application transaction visibility and analytics

Deployment Modes

- Router + CloudGenix HA
- CloudGenix + CloudGenix HA

I/O	
LAN	6 pairs of 10/100/1000 with programmable inline fail-to-wire capability.
Controller	2 x 10/100/1000 copper RJ-45
Throughput	
Throughput	~ 500 Mbps
Power and Mechanical	
Type/Watts	1 PSU 150W
Power Input	AC 100~240 V @50~60 Hz
Fan cooling	1 smart fan
Certifications	
Certifications	CE (EMC), FCC Class A, RoHS, BIS, CCC, KCC.
Physical and Environmental	
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 70°C
Operating humidity	5% to 90% (non-condensing)
Storage humidity	5% to 95% (non-condensing)
Dimensions	431 mm x 44 mm x 305 mm (16.81" x 1.72" x 11.89")
Weight	4 kg (8.8 lbs)