Cloud Gateway Industrial

SL-UCG-Industrial

GATEWAY & SECURITY

Ruggedized, fanless 10 GbE Cloud Gateway delivering 350W of total system power for high-density PoE deployments, with advanced routing capabilities and microSD storage for full application support.









OVERVIEW

Dimensions	Device: 307.9 × 203.5 × 43.7 mm (12.1 × 8 × 1.7") Table stand: 203.5 × 100.2 × 21.9 mm (8 × 3.9 × 0.9")
Application Suite	
Network	✓ Yes *Powerful gateways, WiFi access points, and switches enabling next-gen security and scalable SD-WAN.*
Protect	✓ Yes *AI-powered camera system with flexible alarm integrations, and smart detections for streamlined incident management.*
Access	✓ Yes *Secure Ethernet-based access control for doors, gates, and elevators, featuring flexible unlock mechanisms.*
Talk	✓ Yes *Plug-and-play VoIP system with advanced call routing and automations for seamless communication.*

Connect	✓ Yes *Manage digital signage, EV chargers, and Lutron lighting systems with ease.*
Managed Devices	50+
Managed Cameras	(15) HD (8) 2K (5) 4K
Managed Access Hubs	50 *Please note, Reader Pro and Intercom quantities must be below Protect supported camera limits.*
Simultaneous Users Connected	500+
Max. WAN Port Count	5
Default WAN Ports	(1) 10G SFP+ (1) 10 GbE RJ45 (1) 2.5 GbE RJ45
Port Layout	
2.5 GbE RJ45	4 (2 PoE+++, 2 PoE+) (2.5G/1G/100M)
10 GbE RJ45	1 (PoE+++) (10G/5G/2.5G/1G/100M)
10G SFP+	1 (10G/1G)
IDS/IPS Throughput	5 Gbps
Form Factor	Wall-mounted Compact desktop (Table stand included) Rack mount (Accessory sold separately)
Coverage Area	115 m² (1,250 ft²)

SECURITY

Stateful Firewall	✓ Yes
Application-Aware Layer 7 Firewall	✓ Yes
DPI & Traffic Identification	✓ Yes
Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	✓ Yes
Content Filtering	✓ Yes
Intrusion Prevention (IPS/IDS)	✓ Yes
Ad Blocking	✓ Yes
IDS/IPS Signatures	55,000+ with CyberSecure
VLAN/Subnet-based Traffic Segmentation	✓ Yes

VPN & SD-WAN

License-Free SD-WAN	✓ Yes
Site-to-Site VPN	
Site Magic	✓ Yes
IPsec	✓ Yes
OpenVPN	✓ Yes
VPN Server	
Identity Endpoint One-Click VPN	✓ Yes
Teleport Zero-Configuration VPN	✓ Yes
WireGuard	✓ Yes
OpenVPN	✓ Yes
L2TP	✓ Yes
VPN Client	
OpenVPN	✓ Yes
WireGuard	✓ Yes

NETWORKING

Multi-WAN Load Balancing	✓ Yes
Dynamic Routing	
OSPF	✓ Yes
BGP	✓ Yes
Advanced QoS	✓ Yes
Multicast DNS (mDNS)	✓ Yes
Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT)	✓ Yes
Integrated RADIUS Server	✓ Yes
RADIUS over TLS (RadSec)	✓ Yes
Additional Internet Failover with LTE Backup	✓ Yes
Internet Quality and Outage Reporting	✓ Yes
MAC Address Table Size	4,000
Virtual Network Override	✓ Yes

INTEGRATED WIFI

WiFi Standard	802.11a/b/g/n/ac/ax/be (WiFi 6, WiFi 7)
Throughput	
5 GHz	4.3 Gbps
2.4 GHz	688 Mbps
MIMO	
5 GHz	2 × 2 (DL/UL MU-MIMO)
2.4 GHz	2 × 2 (DL/UL MU-MIMO)
Antenna Gain	
5 GHz	Stub antenna: 5 dBi Terminal (Omni) antenna: 6 dBi
2.4 GHz	Stub antenna: 3 dBi Terminal (Omni) antenna: 6 dBi
Max. TX Power	
5 GHz	26 dBm
2.4 GHz	23 dBm
Supported Data Rates	
802.11be (WiFi 7)	7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240)
802.11ax (WiFi 6)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps

HARDWARE

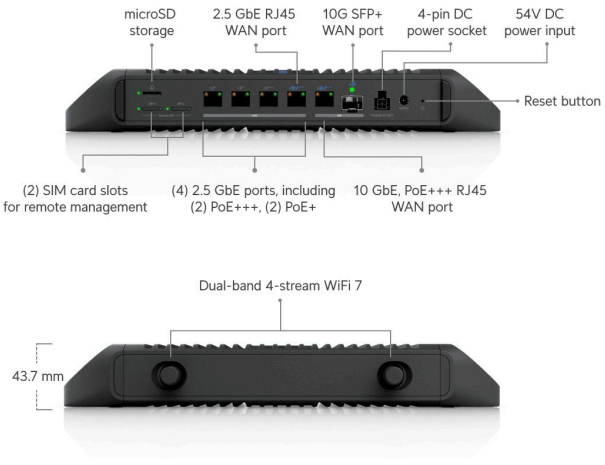
NVR Storage	Pre-installed 128 GB microSD for NVR
Expansion Slot	MicroSD Card *128 GB pre-installed microSD*
PoE Budget	DC input: 270W ATX power: 75W
Max. PoE Wattage per Port by PSE	
PoE+	30W
PoE+++	90W
Voltage Range PoE Mode	50-57V

Max. Power Consumption	28W (Excluding PoE output)
Power Method	(1) DC Input (350W PSU) (1) ATX power (48V)
Power Supply	54V DC, 350W (Adapter included) ATX power (48V)
Supported Voltage Range	100–240V AC
Heat Dissipation	95 BTU/hr (Excluding PoE output)
Processor	Quad-core ARM® Cortex®-A73 at 2.2 GHz
System Memory	3 GB
Weight	Device: 2.4 kg (5.3 lb) Table stand: 321 g (11.3 oz)
Enclosure Material	Device: Polycarbonate, aluminium alloy Table stand: Polycarbonate, galvanized steel, silicone rubber
Management	Ethernet Bluetooth
LEDs	
Ethernet	✓ Yes
SFP+	✓ Yes
System	✓ Yes
MicroSD	✓ Yes
SIM	✓ Yes
Button	(1) Factory reset (2) Handle release buttons
ESD/EMP Protection	Air: ± 8kV, contact: ± 4kV
Ambient Operating Temperature	-30 to 50° C (-22 to 122° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓ Yes
Certifications	CE, FCC, IC

SOFTWARE

Application Requirements	
Mobile App	iOS™: Version 10.32.0 and later Android™: Version 10.35.0 and later

PRODUCT DRAWINGS





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