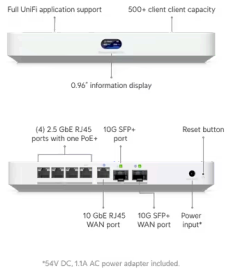
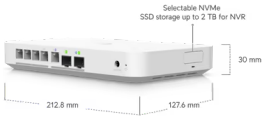
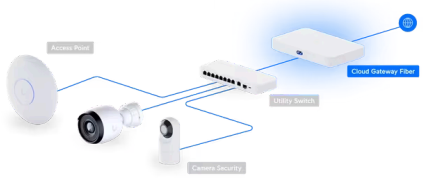
Cloud Gateway Fiber
UCG-Fiber







Overview

Dimensions	212.8 x 127.6 x 30 mm (8.3 x 5 x 0.5 ")
UniFi Application Suite	
Network	✓
Protect	✓
Access	✓
Talk	✓
Connect	✓
Managed UniFi Devices	50+
Managed Cameras	(15) HD (8) 2K (5) 4K
Simultaneous Users Connected	500+
Max. WAN Port Count	6
Default WAN Ports	(1) 10G SFP+ (1) 10 GbE RJ45
Port Layout	
2.5 GbE RJ45	4 (2.5G/1G/100M/10M)
10 GbE RJ45	1 (10G/2.5G/1G)

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10G SFP+	2 (10G/1G)
IDS/IPS Throughput	5 Gbps
Form Factor	Compact desktop

Security

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

VPN & SD-WAN

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

Networking

Multi-WAN Load Balancing	✓
Dynamic Routing	
OSPF	✓
Advanced QoS	✓
Multicast DNS (mDNS)	✓

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Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT)	✓
Integrated RADIUS Server	✓
RADIUS over TLS (RadSec)	✓
Additional Internet Failover with UniFi LTE Backup	✓
Internet Quality and Outage Reporting	✓
MAC Address Table Size	4,000

Hardware

NVR Storage	Selectable NVMe SSD up to 2 TB
PoE Budget	30W
Voltage Range PoE Mode	50-57V
Max. Power Consumption	29.4W (Excluding PoE output)
Power Method	DC jack (54V DC/1.1A)
Power Supply	54V DC/1.1A (adapter included)
Supported Voltage Range	100—240V AC
Processor	Quad-core ARM® Cortex®-A73 at 2.2 GHz
System Memory	3 GB
Weight	Without SSD: 675 g (1.5 lb) With SSD: 734 g (1.6 lb)
Enclosure Material	Polycarbonate
LCM Display	0.96" status display
Management	Ethernet Bluetooth
LEDs	
Ethernet	✓
SFP+	✓
Button	(1) Factory-reset
ESD/EMP Protection	Air: ± 8kV, contact: ± 4kV
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

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