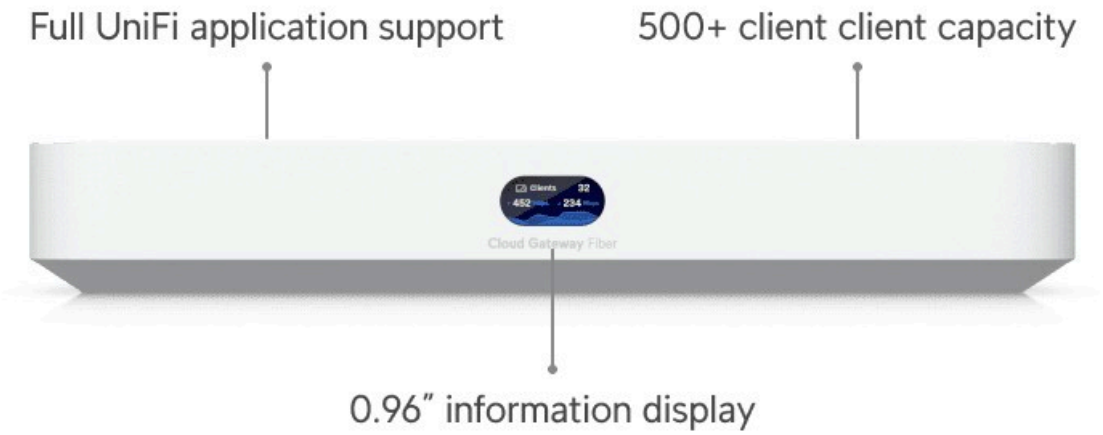
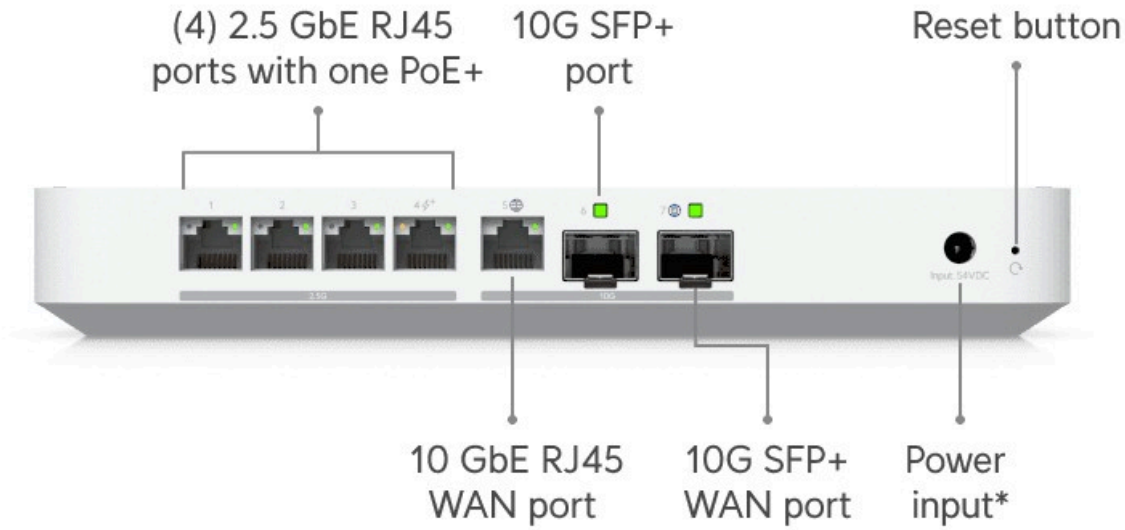
UCG Fiber

Specifications:	
Dimensions	212.8 x 127.6 x 30 mm
Form Factor	Compact desktop
Material	Polycarbonate
Weight	675 g without SSD / 734g with SSD
LCM Display	0.96" status display
Operating Temperature	0°C to 40°C
Operating Humidity	5 to 95% non-condensing
Certifications	CE, FCC, IC
Software & Management:	
UniFi Application Suite	Yes
Supported Applications	Network, Protect, Access, Talk, Connect
Bluetooth	Yes
Ethernet	Yes
Reset Button	(1) Factory-reset
Network Management:	
Managed UniFi Devices	50+
Managed Cameras	(15) HD, (8) 2K, (5) 4K
Simultaneous Connected Users	500+
Multi-WAN Load Balancing	Yes
Dynamic Routing (OSPF)	Yes
Advanced QoS	Yes
Multicast DNS (mDNS)	Yes
Advanced NAT	Yes
Built-in RADIUS Server	Yes
RADIUS over TLS (RadSec)	Yes
Backup Internet with UniFi LTE	Yes

Connectivity & Ports:	
WAN Ports	(1) 10G SFP+, (1) 10 GbE RJ45
LAN Ports	(1) 10G SFP+, (4) 2.5 GbE RJ45
LEDs	Ethernet: Yes, SFP+: Yes
Firewall & Security:	
Stateful Firewall	Yes
Application-Aware Layer 7 Firewall	Yes
DPI & Traffic Identification	Yes
Zone-Based Firewall	Yes (Regions, Domains, Apps)
Content Filtering	Yes
Intrusion Prevention (IPS/IDS)	Yes
Ad Blocking	Yes
IDS/IPS Signatures	55,000+ with CyberSecure
VPN & SD-WAN:	
License-Free SD-WAN	Yes
Site-to-Site VPN (Site Magic)	Yes
IPsec VPN	Yes
OpenVPN	Yes
VPN Server	Identity Endpoint One-Click VPN, Teleport Zero-Configuration VPN,WireGuard, OpenVPN, L2TP
VPN Client	OpenVPN, WireGuard
Throughput Site-to-Site VPN	20
Throughput VPN Client	8
Performance & Hardware:	
Processor	Quad-core ARM® Cortex®-A73 @ 2.2 GHz
RAM	3 GB
NVR Storage	Selectable NVMe SSD up to 2 TB
Power & Consumption:	
PoE Budget	30W
Max PoE Wattage per Port (PoE+)	30W
PoE Mode Voltage Range	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
Protection & Durability:	
ESD/EMP Protection	Air: ±8kV, Contact: ±4kV





*54V DC, 1.1A AC power adapter included.