

## Product:

## UCG-Fiber

### Overview

|                              |                                            |
|------------------------------|--------------------------------------------|
| Dimensions                   | 212.8 x 127.6 x 30 mm<br>(8.3 x 5 x 0.5 ") |
| Managed UniFi Devices        | 50+                                        |
| Managed Cameras              | (15) HD<br>(8) 2K<br>(5) 4K                |
| Simultaneous Users Connected | 500+                                       |
| Default WAN Ports            | (1) 10G SFP+<br>(1) 10 GbE RJ45            |
| LAN Ports                    | (1) 10G SFP+<br>(4) 2.5 GbE RJ45           |
| IDS/IPS Throughput           | 5 Gbps                                     |
| Form Factor                  | Compact desktop                            |
| UniFi Application Suite      |                                            |
| Network                      | ✓                                          |
| Protect                      | ✓                                          |
| Access                       | ✓                                          |
| Talk                         | ✓                                          |
| Connect                      | ✓                                          |

### 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                          | ✓                        |

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## 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                       | ✓ |

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## Networking

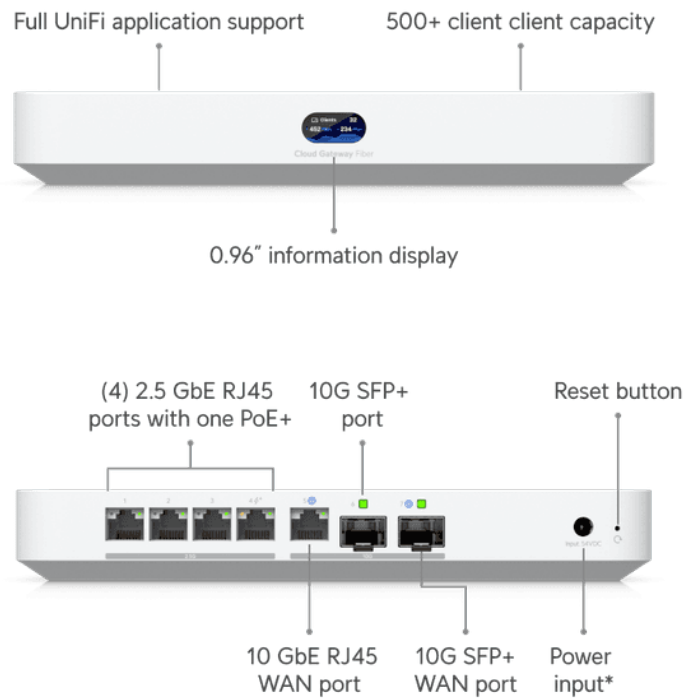
|                          |   |
|--------------------------|---|
| Multi-WAN Load Balancing | ✓ |
| Advanced QoS             | ✓ |

|                                                                    |       |
|--------------------------------------------------------------------|-------|
| Multicast DNS (mDNS)                                               | ✓     |
| 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 |
| Dynamic Routing                                                    |       |
| OSPF                                                               | ✓     |

## 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<br>(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)<br>With SSD: 734 g (1.6 lb) |
| Enclosure Material      | Polycarbonate                                           |

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| LCM Display                   | 0.96" status display                              |
| Management                    | Ethernet<br>Bluetooth                             |
| Button                        | (1) Factory-reset                                 |
| ESD/EMP Protection            | Air: $\pm 8\text{kV}$ , contact: $\pm 4\text{kV}$ |
| Ambient Operating Temperature | 0 to 40° C (32 to 104° F)                         |
| Ambient Operating Humidity    | 5 to 95% noncondensing                            |
| Certifications                | CE, FCC, IC                                       |
| NDAA Compliant                | ✓                                                 |
| LEDs                          |                                                   |
| Ethernet                      | ✓                                                 |
| SFP+                          | ✓                                                 |



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

