

UniFi   UISP   Branding

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Search UniFi products

- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting

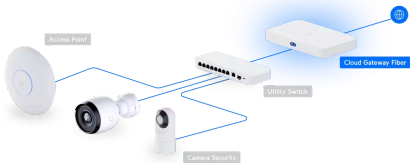
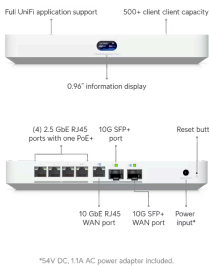
Compact > Cloud Gateway Fiber

Datasheet

In The Box

Marketing Images

Installation Guide



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

Managed Access Hubs

50

Simultaneous Users Connected

500+

|                     |                                 |
|---------------------|---------------------------------|
| Max. WAN Port Count | 6                               |
| Default WAN Ports   | (1) 10G SFP+<br>(1) 10 GbE RJ45 |
| Port Layout         |                                 |
| 2.5 GbE RJ45        | 4<br>(2.5G/1G/100M/10M)         |
| 10 GbE RJ45         | 1<br>(10G/2.5G/1G)              |
| 10G SFP+            | 2<br>(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<br>(Regions, Domains, Apps) | ✓                        |
| Content Filtering                                                  | ✓                        |
| Intrusion Prevention (IPS/IDS)                                     | ✓                        |
| Ad Blocking                                                        | ✓                        |
| IDS/IPS Signatures                                                 | 55,000+ with CyberSecure |
| VLAN/Subnet-based Traffic<br>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                                                          | ✓                                 |
| ^ <b>Networking</b>                                                |                                   |
| Multi-WAN Load Balancing                                           | ✓                                 |
| Dynamic Routing                                                    |                                   |
| OSPF                                                               | ✓                                 |
| 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                             |
| ^ <b>Hardware</b>                                                  |                                   |
| 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                                   |
| 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, SRRC                                       |

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