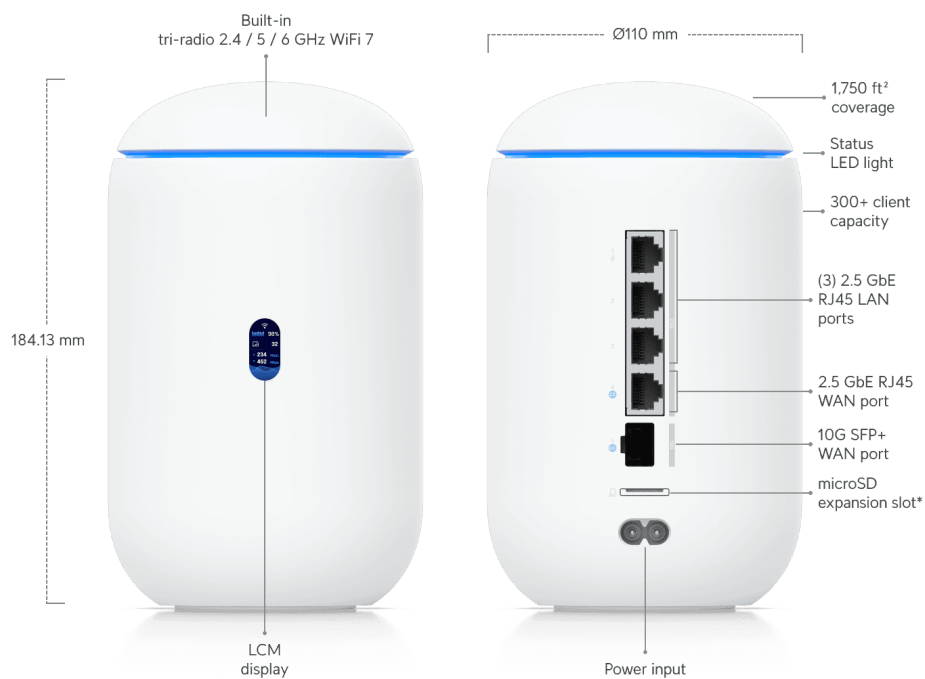




Cloud Gateways / WiFi integrated
Dream Router 7 (15W)



*64 GB pre-installed microSD.

^ Overview

Dimensions	Ø110 x 184.1 mm (Ø4.3 x 7.3")
UniFi Application Suite	
— Network	✓
— Protect	✓
— Access	✓
— Talk	✓
— Connect	✓
Managed UniFi Devices	30+
Managed Cameras	(5) HD (2) 2K (1) 4K
Simultaneous Users Connected	300+
Max. WAN Port Count	4
Default WAN Ports	(1) 10G SFP+ (1) 2.5 GbE RJ45
Port Layout	
— 2.5 GbE RJ45	4 (1 PoE) (2.5G/1G/100M/10M)
— 10G SFP+	1 (10G/1G)
IDS/IPS Throughput	2.3 Gbps
Form Factor	Compact desktop
Coverage Area	160 m² (1,750 ft²)

^ 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	20,000+ 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)	✓
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	2,000
Policy-based WAN and VPN Routing	✓
Customizable DHCP Server	✓
IPv6 ISP Support	✓
IGMP Proxy	✓

^ Integrated WiFi

WiFi Standard	802.11a/b/g/n/ac/ax/be (WiFi 6/6E, WiFi 7)
Throughput	
6 GHz	5.7 Gbps
5 GHz	4.3 Gbps
2.4 GHz	688 Mbps
MIMO	
6 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	2 x 2 (DL/UL MU-MIMO)
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
Antenna Gain	
6 GHz	6 dBi
5 GHz	7 dBi
2.4 GHz	5 dBi
Max. TX Power	
6 GHz	24 dBm
5 GHz	26 dBm
2.4 GHz	23 dBm
Wireless Security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PSK)
Max. BSSIDs	4 per Radio

Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11ax (WiFi 6/6E)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
802.11be (WiFi 7)	7.3 Mbps to 5.7 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240/320)

^ Hardware

NVR Storage	Pre-installed 64GB microSD for NVR
Expansion Slot	MicroSD Card ⓘ
PoE Budget	15.4W
Max. PoE Wattage per Port by PSE	
└ PoE	15.4W
Voltage Range PoE Mode	44-57V
Max. Power Consumption	26W (Excluding PoE output)
Power Method	Universal AC input, 100—240VAC, 1.5A Max, 50/60 Hz
Power Supply	AC/DC, Internal, 50W
Supported Voltage Range	100—240V AC
Processor	Quad-core ARM® Cortex®-A53 at 1.5 GHz
System Memory	3 GB
Weight	1.1 kg (2.4 lb)
Enclosure Material	Polycarbonate
LCM Display	0.96" status display
Management	Ethernet Bluetooth

LEDs

└ System

✓

Button

(1) Factory-reset

ESD/EMP Protection

Air: $\pm 8\text{kV}$, contact: $\pm 4\text{kV}$

Ambient Operating Temperature

-10 to 40° C (14 to 104° F)

Ambient Operating Humidity

5 to 95% noncondensing

NDAA Compliant

✓

Certifications

CE, FCC, IC

^ Software

VLAN

802.1Q

Guest Traffic Isolation

✓

Application Requirements

└ UniFi Network

Version 9.0.108 and later