

Product:

ENVR-Core

Overview

Dimensions	481.4 x 550 x 132 mm (19 x 21.7 x 5.2")
Managed Cameras	(500) HD (400) 2K (300) 4K
Managed Access Hubs	300+
Storage Capacity	(16) 3.5" drive bays
Data Protection	✓
Vantage Point	✓
Networking Interface	(2) 25G SFP28 ports (25G/10G/1G) (1) GbE MGMT RJ45 port (1G/100M)
Expansion Port	(2) SFF-8644 ports (24G)
Power Redundancy	✓
Form Factor	Rack Mount (3U)
Door Access Support	✓
Management Application	UniFi Protect UniFi Access UniFi Connect

Hardware

Hard Drive Capacity	(16) 2.5/3.5" HDD / SSD support (2) Expansion ports, support up to 48 total HDD/SSD
Max. Power Budget for Drives	313W

Max. Power Consumption	237W
Power Method	(2) AC input, 100–240V, 7A Max., 50/60Hz (Redundant, hot-swappable)
Power Supply	Hot-swappable 550W CRPS
Processor	128-core Arm® v8.2 at 2.6 GHz
Memory	64 GB
Management	Ethernet Bluetooth
Weight	Without rails: 20.5 kg (45.2 lb) With rails: 23.4 kg (51.6 lb)
Enclosure Material	SGCC steel
Mount Material	Aluminum
Slide Rails	The rails support 482.6 mm (19") four-post racks with square holes (9.5 x 9.5 mm) and posts depths ranging from 600–1066 mm (23.6–42")
Faceplate	3U Bezel Lite (Included) 3U Bezel (Optional)
Ambient Operating Temperature	10 to 35° C (50 to 95° F)
Ambient Operating Humidity	20 to 90% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC
LEDs	
SFP28	✓
HDD	✓
System	✓
CRPS	✓
Expansion Port	✓

Software

Application Requirements

Mobile App

UniFi Protect iOS™ version 3.3.0 and later

UniFi Protect Android™ version 3.2.0 and later



Datasheet

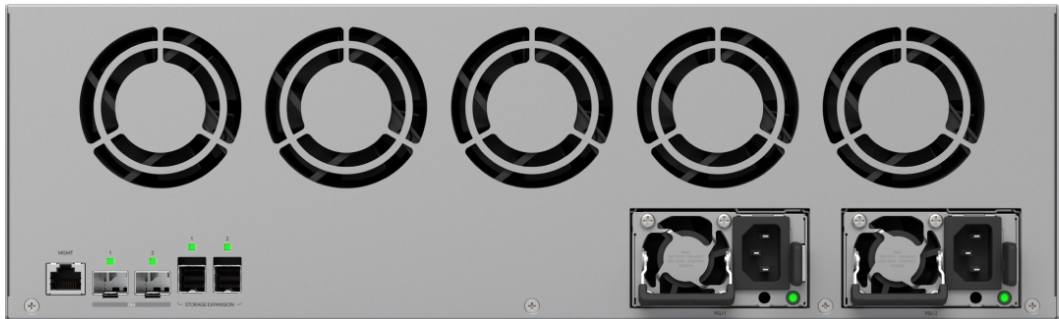
Status LED

Data protection with RAID
storage technology

Reset button



(16) 3.5" HDD / SSD support



GbE Management
port (1G/100M)

(2) 25G SFP28 ports
(25G/10G/1G)

(2) SFF-8644
expansion ports (24G)*

(2) hot-swap PSUs for power redundancy

*Requires UACC-ESE-16.

