

UniFi Protect Network Video Recorder

The UniFi® NVR is an enterprise network video recorder that integrates an NVR, the UniFi Protect software, and a 4-drive bay. The UNVR unifies enterprise-class data protection and scalable storage with simple plug and play integration using the intuitive UniFi Protect software. From a desktop computer or mobile device, you can access your surveillance recordings from virtually anywhere using the intuitive graphical user interface. The mobile app is available for iOS and Android-based devices. The drive bays are easily accessed from the front panel, so hard drive mounting and maintenance are simple. Using four 8 TB drives in a RAID 5 configuration, the UNVR can provide up to 30 days of 4k video storage for 15 cameras or Full HD video storage for 50 cameras.



Mechanical

Dimensions	442.4 x 325 x 43.7 mm (17.4 x 12.8 x 1.7")
Weight	Without Rackmount Brackets: 5.11 kg (11.27 lb) With Rackmount Brackets: 5.20 kg (11.46 lb)
Enclosure Material	SGCC Steel

Hardware

Processor	Quad-Core ARM® Cortex®-A57 at 1.7 GHz
System Memory	4 GB
On-Board Flash Storage	8 GB
Max. Power Consumption	100W
Max. Power Budget for Drives	75W
Power Method	(1) Universal AC input, 100-240VAC, 2A Max, 50/60 Hz (1) USP-RPS DC input, 11.5VDC, 10.43A
Power Supply	AC/DC, Internal, 120W
Networking Interfaces	(1) 10/100/1000 Mbps RJ45 Ethernet (1) 1/10 Gbps SFP+ Ethernet
Management Interface	Ethernet In-Band Management
ESD/EMP Protection	Air: ± 12kV, Contact: ± 8kV
Operating Temperature	-5 to 40° C (23 to 104° F)
Operating Humidity	5 - 95% Noncondensing
Certifications	FCC, CE, IC

LEDs

System	(1) Power, Blue/White Flashing White: Bootup in Progress Flashing Blue/White: Firmware Upgrading Steady White: Factory Defaults, Awaiting Adoption Steady Blue: Device is Adopted
Ethernet	Green: 1000 Mbps, Amber: 10/100 Mbps
SFP+	White: 10 Gbps, Green: 1 Gbps
HDD	Amber: Disk Error, White: Disk Detected
RPS	Blue: Ready

