

Product:

UNVR-G2

Overview

Dimensions	442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")
Managed Cameras	With built-in HDMI Viewport disabled: (60) HD (50) 2K (30) 4K With built-in HDMI Viewport in use: (40) HD (30) 2K (20) 4K
Max. Simultaneous Viewport Streams	16 4K cameras
Managed Access Hubs	150+
Storage Capacity	(4) 2.5/3.5" drive bays
Data Protection	✓
Networking Interface	(1) 10G SFP+ port (1) 2.5 GbE RJ45 port
Power Redundancy	✓
Form Factor	Rack Mount (1U)
Door Access Support	✓
Management Application	UniFi Protect UniFi Access UniFi Connect

Hardware

Hard Drive Capacity	(4) 2.5/3.5" HDD / SSD support
Max. Power Budget for Drives	75W
Max. Power Consumption	100W
Power Method	(1) Universal AC input, 100–240V AC, 2A Max., 50/60 Hz (1) USP-RPS DC input, 11.5V DC
Power Supply	AC/DC, Internal PSU, 100W
Processor	Qualcomm® Kryo™ CPU built on Arm® Cortex® technology (4 nm) (1) Prime core (3.2 GHz) (4) Performance cores (2.8 GHz) (3) Efficiency cores (2.0 GHz)
Memory	8 GB
Management	Ethernet Bluetooth
Weight	6 kg (13.2 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC



LEDs

Ethernet	✓
SFP+	✓
RPS	✓
HDD	✓
System	✓

Software

Application Requirements

UniFi Protect	Version 7.1.55 or later.
UniFi Access	Version 4.2.16 or later.



Datasheet

System LED

Automatic HDD RAID configuration



(4) 2.5/3.5" HDD bays

Reset button

DC power backup*



2.5 GbE RJ45
port

10G SFP+
port

HDMI port
(Viewport)

Power
input

Safety
latch

*Require UniFi Power Backup.



