orivue

NETWORK VIDEO RECORDER · POE

OV-NR08P8-1

8-Channel PoE NVR

- 8 IP camera channels, up to 4K (8MP) per channel
- 8 built-in PoE ports — plug-and-play with Orivue cameras
- 80 Mbps incoming bandwidth; playback 1 × 8MP or 4 × 1080p
- HDMI and VGA output; built-in speaker and mic support for two-way talk and broadcast
- Receives smart events from Orivue cameras: intrusion, line crossing, loitering, illegal parking
- ONVIF and RTSP; web browser, mobile app and PC client



8CH

8 CH · 4K Input · 8 PoE · 1 HDD · Two-Way Talk · ONVIF

CHANNELS	POE PORTS	HDD BAYS	BANDWIDTH
8	8	1	80 Mbps

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8-Channel PoE NVR · Technical Specifications

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RECORDING	
Channels	8
Camera resolution	Up to 4K (8MP) per channel
Incoming bandwidth	80 Mbps
Decoding	Smart265 / H.265 / H.264
Playback	1 × 8MP or 4 × 1080p
Recording	Continuous and event recording; backup to MP4
NETWORK	
PoE ports	8
Network	1 × 10/100M RJ45 uplink
Protocols	ONVIF, RTSP, RTMP, DDNS, UPnP
Remote access	Web browser, mobile app, PC client
SMART	
Smart events	Receives events from Orivue cameras: person detection, region intrusion, line crossing, loitering, personnel absence, illegal parking
Alarm actions	Snapshot, email notification
Network diagnostics	Traffic monitoring, packet capture, network test

REAR PANEL



INTERFACES	
Video output	1 × HDMI, 1 × VGA (simultaneous)
Audio	1 × 3.5 mm in, 1 × 3.5 mm out; HDMI audio; two-way talk and broadcast
Storage	1 × SATA, up to 16 TB each
USB	2 × USB 2.0
GENERAL	
Form factor	Compact 1U
Dimensions (W × D × H)	10.04 × 8.27 × 1.65 in (255 × 210 × 42 mm), wall mountable
Power supply	DC 52 V, 2.3 A
Power consumption	≤ 100 W
Compliance	NDAA Section 889

ORDERING INFORMATION

OV-NR08P8-1	8-Channel PoE NVR, hard drive not included