## UNV

## Network Video Recorder

#### NVR302-E2 Series



#### **Key Features**

- Support Ultra H.265/H.265/H.264 video formats
- 9/16/32-channel input
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 6TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

### DATASHEET

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### Specifications

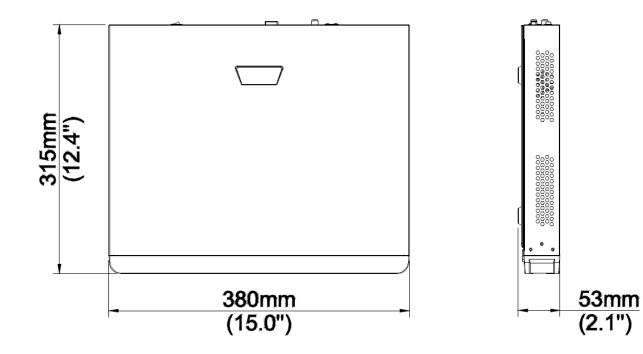
Model	NVR302-09E2		NVR302-16E2	NVR302-32E2	
Video/Audio Input	-				
IP Video Input	9-ch		16-ch	32-ch	
Two-way Audio Input	1-ch, RCA				
Network					
Incoming Bandwidth	320Mbps				
Outgoing Bandwidth	180Mbps		320Mbps		
Remote Users	128				
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS,DNS,DDNS,SNMP,SMTP,NFS				
Video/Audio Output					
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz				
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF				
Audio Output	1-ch, RCA				
Audio Compression	G.711A, G.711U				
Synchronous Playback	16-ch				
Live View Display	1/4/6/8/9	1/4/6/8/9/16		1/4/6/8/9/16/25/36	
Corridor Mode Screen	3/4/5/7/9	3/4/5/7/9/10/12/16		3/4/5/7/9/10/12/16/32	
Snapshot					
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 1080P resolution				
Decoding					
Decoding Format	Ultra 265, H.265, H.264				
Live View/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF				
Capability	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 9 x 1080P@30		1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 16 x 720P@30	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1	
Hard Disk					
SATA	2 SATA interfaces				
Capacity	up to 6TB for each HDD				
eSATA	NA				
Disk Group	Support				
Smart					
VCA Detection by Camera	Face Detection, Face Comparison, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking				
VCA Search	Face Search, Face Comparison Search, Behavior Search, Vehicle Search				
People Counting	People Counting				
Smart Intrusion Prevention (SIP), Face Detection, Face comparison, Vehicle	Total 8-ch				

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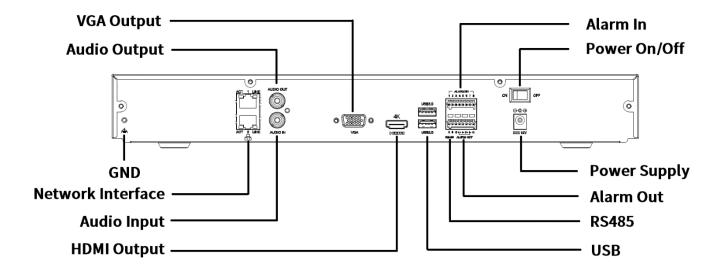
Detection by Camera				
General Alarm				
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Input Alarm, Audio Detection			
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard			
	Disk Full, Recording/Snapshot Abnormal			
External Interface				
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces			
USB Interface	Front panel: 1 x USB2.0,Rear panel: 1 x USB2.0 1 x USB3.0			
RS232	ΝΑ			
RS485	1			
Alarm In	8-ch			
Alarm Out	2-ch			
General				
Power Supply	12VDC/3.3A			
	Power Consumption: ≤ 12 W (without HDD)			
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)			
Dimensions (W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4"× 2.1")			
Weight (without HDD)	≤1.8Kg (3.97lb)			
Certification				
Certification	UL			
	CE			
	FCC			
	RoHS			
	WEEE			

### Dimensions





#### **Rear Panel**



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\* Product specifications and availability are subject to change without notice.