

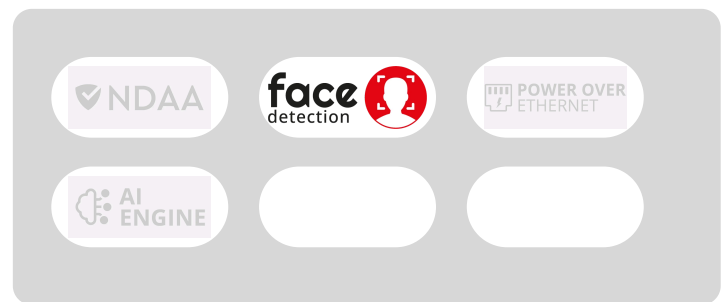
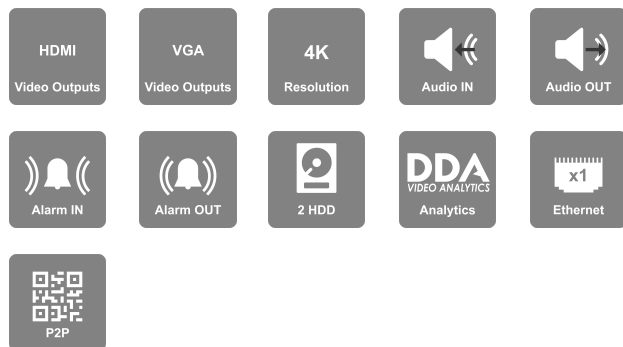
# NVR8-16400A(1U)

## 16CH 8MP NVR with alarms

Provision-ISR NVR8-16400A(1U) is an easy-to-install solution suitable for mid-sized installations (up to 16 channels). The device features 4 alarm inputs + 1 alarm output and provides you with everything you need for a trouble-free CCTV project.

16  
CH

8  
MP



## MAIN FEATURES

### Video:

- Input: 16 Channel Support
- 16 Channel Standard Connection (Via RJ-45 Network Port)
- Output: HDMI (4K, 1080P), VGA (1080P, 1280×1024, 1024×768)

### Bandwidth:

- Incoming: 112Mbps
- Outgoing: 112Mbps

### Decoding Support:

- H.265S/H.265+/H.265/H264

### Analytics:

- Camera Tampering, DDA2 With Object Classification, Line Crossing (DDA / Pixel Based), Sterile Area (DDA / Pixel Based), Object Monitoring, Object Counting (DDA), Crowd Gathering, Smart Search, LPR, Loitering Detection, Illegal Parking, Audio Exception
- \*DDA/LPR Analytics Live Snapshots are not supported

### Recording:

- 16CH 8MP Real-Time
- FPS: 400 (PAL) / 480 (NTSC)

### Playback:

- Local: 16Ch Simultaneously
- Remote: 16Ch Simultaneously

### Audio:

- Input: 1CH + IPC Inputs
- Output: 1CH + IPC Output
- 2 Way Audio

### Alarm:

- Input: 4+IPC
- Output: 1+IPC

### Storage:

- 2 x SATA (Up to 10TB each)

### USB Port:

- 2 USB 2.0 Port

### Network:

- 1 x RJ-45: 10/100/1000Mbps Each

### Remarks:

- The following features are based on firmware 1.4.10\_71384 and are subject to firmware version changes.



## SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A
NDAA Compliant	
NDAA Compliant	No
Video	
Video Input	16Ch over Network
Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768)
View Mode	Mirrored
Fish-Eye Dewarp	Web Only
Decoding Format	H.265 / H.265+ / H.265S / H.264
Decoding Capabilities	1Ch – 8MP ; 4Ch – 2MP ; 9/16Ch – D1
Audio	
Audio-specs-Input	1CH RCA (Linear, 1kΩ) + IPC inputs
audio-specs-Output	1CH RCA (2.0 Vp-p, 1 kΩ) + IPC outputs
Compression	G.711A/G.711U
Two Way Audio	Yes
Analytics	
Supported Analytics	Camera Tampering, DDA2 With Object Classification, Line Crossing (DDA / Pixel Based), Sterile Area (DDA / Pixel Based), Object Monitoring, Object Counting (DDA), Crowd Gathering, Smart Search, LPR, Loitering Detection, Illegal Parking, Audio Exception *DDA/LPR Analytics Live Snapshots are not supported
Analytics Channels (IPC Based)	16Ch (Requires supporting IPC)
Analytic Channels (NVR Based)	N/A
Face Recognition Rate	N/A
Bandwidth	
Incoming	112Mbps

<b>Outgoing</b>	112Mbps
<b>Record/ Main Stream</b>	
<b>Real-Time Recording</b>	16CH 8MP Real-Time
<b>Record Type</b>	Video / Video + Audio
<b>Recording Modes</b>	Schedule, Manual, Motion, Sensor, Analytics, POS and all of its combinations
<b>16MP</b>	N/A
<b>12MP</b>	N/A
<b>8MP</b>	480FPS(NTSC)/400FPS(PAL)
<b>5MP and lower</b>	480FPS(NTSC)/400FPS(PAL)
<b>Master stream over network</b>	Up to 16CH@Recording Resolution
<b>Substream</b>	
<b>Resolution substream</b>	Depends on IPC
<b>Remote view</b>	
<b>Max Channel View</b>	80Ch (Limited to Outgoing Bandwidth Capacity)
<b>Remote Applications</b>	
<b>User Access</b>	10 Users online with Professional Authority Management
<b>Mobile App</b>	Provision Cam2 for iOS/Android
<b>PC/Mac Software</b>	Ossia VMS Standard / Enterprise
<b>Plug-in free Web-Browser</b>	Chrome, FireFox, Safari, Edge, Opera. (All Limited to 4Ch Live View / Playback) *P2P WEB connetion always requires Plugin
<b>Plug-in based Web-Browser</b>	Internet Explorer
<b>Playback</b>	
<b>Local</b>	16Ch
<b>Remote</b>	16Ch

<b>Search Mode</b>	DDA Object, Smart Search, LPR, Time-Slice, Time, Event, POS
<b>Backup</b>	
<b>USB</b>	2 USB 2.0 Port
<b>Backup Format</b>	AVI (Unencrypted) / Private Format (Encrypted / Unencrypted)
<b>Alarm</b>	
<b>Alarm-in</b>	4+IPC
<b>Alarm-out</b>	1+IPC
<b>Storage</b>	
<b>HDD</b>	2
<b>E-Sata Support</b>	No
<b>RAID</b>	N/A
<b>PTZ</b>	
<b>Connection</b>	via Network
<b>Supported Controls</b>	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
<b>RS-485</b>	N/A
<b>Network</b>	
<b>Ethernet</b>	1000/100/10Mbps self-adaptive Ethernet interface
<b>Protocols</b>	TCP/IPv4/IPv6, DHCP, DDNS, NTP, SMTP, SSL/TLS, UPnP, P2P, RTSP, FTP, HTTPS, 820.1X, SNMP, Auto Report (Ossia VMS)
<b>ONVIF</b>	Full Device Support (Profile T/G, ONVIF Version 20.12)
<b>PoE</b>	
<b>PoE Ports</b>	N/A
<b>Speed</b>	N/A
<b>Standard</b>	N/A

# NVR8-16400A(1U)



CCTV Mode	N/A
Total Power	N/A
Max. Power Output (Per Ch.)	N/A
Others	
Power Supply	DC12V/3A
Power consumption (No HDD)	5W
Dimension	W375xD275xH50mm
Operation Temperature	0°C~50°C

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## DIMENSIONS

