



# NVR1828-020 8P

NVR 9/16 canale, 4K, H.265/ H.264, ANR, 8 porturi PoE, 2HDD

## Imagine

**KEDACOM**



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## Descriere



Gama NVR1828-020 8P este formata din nvr-uri cu 9 sau 16 canale cu rezolutie de inregistrare de pana la 8MP (4K), capacitate de decodare H.265, ANR, alimentare PoE pentru 8 camere IP si posibilitate instalare 2 HDD de pana la 8TB fiecare. Codarea H.265 face posibila stocarea a mai multor imagini si totodata latimea de banda necesara pentru transmiterea imaginilor este cu 50% mai mica fata de codarea H.264.

Functia ANR asigura eficienta maxima a sistemului de supraveghere chiar si atunci cand este intrerupta conexiunea cu NVR-ul. Cu ajutorul acestei functii prezente in camera si in NVR, in cazul intreruperii comunicatiei dintre camera si dispozitivul de inregistrare, camera va inregistra local pe cardul MicroSD dupa care, in momentul restabilirii conexiunii cu NVR-ul, toate imaginile se vor transfera in memoria acestuia.

NVR-ul permite redarea de imagini independente pe cele doua iesiri video (HDMI si VGA) putand fi astfel integrat cu usurinta in sistemele de monitorizare ale localurilor publice.

## Caracteristici

### Performanta ridicata

- Codare H.265 - spatiu de stocare si latime de banda necesara cu 50% mai putin
- Capabilitate de decodare 1 x 4K@30fps / 4 x 1080p@30fps
- Pana la 16 canale IP si 4K suportat
- Latime de banda (intrare) de pana la 80Mbps
- Latime de banda (iesire) de pana la 64Mbps

### Dimensiuni reduse, ultra-subtire

- 1.2kg
- 384(L) x 199(l) x 33(H)mm

### Usor de instalat

- Organizare automata a retelei
- Server DHCP integrat

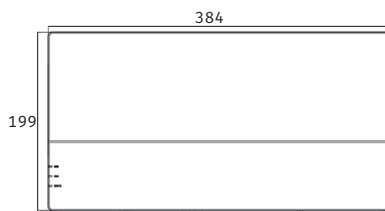
### Fiabilitate ridicata

- Embedded Linux
- Consum redus de energie
- Suporta recuperarea pachetelor de date (PLR)

### Muitudine de functii si caracteristici

- Iesiri video HDMI si VGA cu redare de imagini independente
- Capacitate de stocare mare (2 x HDD - max. 8TB fiecare)
- E-Map, TV-Wall, Canal virtual
- Audio bi-directional, broadcasting
- NAT
- 8 porturi PoE
- Administrare alarme, alarma I/O x 4/2, RS485
- CMS gratuit (V Station), suporta pana la 128 NVR simultan
- CMS suporta 6 ecrane simultan (4 x monitorizare in timp real, 1 x E-Map, 1 x TV-Wall)

## Dimensiuni



Unitate de masura: mm



## Specificatii

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	NVR1828-02009B 8P	NVR1828-02016B 8P
<b>Intrare AUDIO/ VIDEO</b>		
Numar canale	9	16
Rezolutie	8MP(4K), 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Compresie	H.265 / H.264	
Protocoale	Onvif, RTSP, KEDACOM	
Latime de banda (intrare)	45Mbps	80Mbps
<b>Monitorizare in timp real</b>		
Ecran local	1 x HDMI, 1 x VGA, imagini independente	
Afisare multi-ecran monitor local	1/1, 4/4, 1+5/1+5, 1+7/1+7, 9/9, 16/16	
Afisare multi-ecran client	pana la 4 ecrane simultan: 1 -64 x scheme multiple	
E-Map	Vizualizare in timp real in E-Map (V Station)	
Functii	E-PTZ / Scheme / Polling / TV-Wall (optional cu decodor)	
<b>Inregistrare</b>		
Rezolutie	8MP(4K), 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Mod	Manual / Continuu / Programat / Eveniment (Pre / Post)	
Declansare la eveniment	Suportat	
Tag	Suportat	
<b>Cautare si redare</b>		
Mod cautare	Data si ora (calendar)/ Eveniment	
Rezolutie	8MP(4K), 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Redare (monitor local)	1 x 4K@30fps / 4 x 1080p@30fps	1 x 4K@30fps / 4 x 1080p@30fps
Redare (client)	9 x 4K@30fps	16 x 4K@30fps
Redare sincronizata (monitor local)	4 x 1080p@30fps	4 x 1080p@30fps
Redare sincronizata (client)	9 x 4K@30fps	16 x 4K@30fps
Functii	Slow forward / Fast forward / Loop / Single frame / E-PTZ	
<b>Stocare</b>		
Numar maxim HDD interne	2 x SATA 3.5" HDD Max. 8TB	
<b>Audio</b>		
Compresie	G.711a / G.711u / ADPCM / G.722 / G.722.1c / AAC-LC	
Rata biti	32kbps ~ 64kbps	
Functii audio	Bi-directional audio / Dumb / Mute / Broadcasting	



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<b>Alarma</b>		
Actiuni declansare alarma	Alarm input/ Video lost/ Motion detection/ Tampering/ Guard line/ Defocus/ Scene change/ Enter guard area/ Exit guard area/ Object left/ Object removal/ Gathering/ Audio surge	
Declansare alarma sistem	Device disconnected / No disk / Disk error / IP Address conflict / Network disconnected/ Low speed / Insufficient recording space / MAC address conflict / Insufficient snapshot space	
Evenimente alarma	Snapshot / Recording / PTZ preset / Buzzer / Email / Link to Client / Alarm caption / Live view in first window / Link to TV Wall / Link to secondary screen / Full screen viewing	
<b>Sistem</b>		
Sistem de operare	Embedded Linux	
Administrare utilizatori	Administrator / Utilizator	
Administrare log-uri	Autentificare utilizatori/ Operatii utilizatori/ Alarmer/ Backup/ Actualizari	
SDK	V Station SDK	
<b>Retea</b>		
Protocoale retea	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, SNTIP, VSIP, UPNP, SMTP, IPv4, IPv6 (optional)	
Aplicatii vizualizare	CMS (V Station) / Web / iOS app / Android app	
Numar maxim utilizatori	64 utilizatori	
Latime de banda (iesire)	64Mbps	
Functii	NAT / Socks5/ Multiple network access / Packet loss recovery / Auto network organizing	
Test retea	Suportat	
<b>Interfete</b>		
Ethernet	1 x 10/100M, interfata RJ45	1 x 10/100/1000M, interfata RJ45
PoE	8 x porturi PoE 10/100M , interfata RJ45, 15W/port	
Iesiri video	1 x HDMI (pana la 3840 x 2160@60Hz), 1 x VGA (pana la 1920 x 1080@60Hz)	
Audio I/O	1 x RCA Line in / 1 x RCA Line out	
Alarma I/O	4 x intrari/ 2 x iesiri	
Control	1 x RS485	
USB	2 x USB 2.0	
<b>Mediu</b>		
Temperatura de operare	-10°C ~ 55°C	
Umiditate	10% ~ 90%	
<b>Electric</b>		
Alimentare	48Vcc ± 10%	
Consum	Max. 40W (fara HDD)	
<b>Mecanice</b>		
Greutate	1.2 kg	
Dimensiuni	384(L) x 199(l) x 33(H)mm	