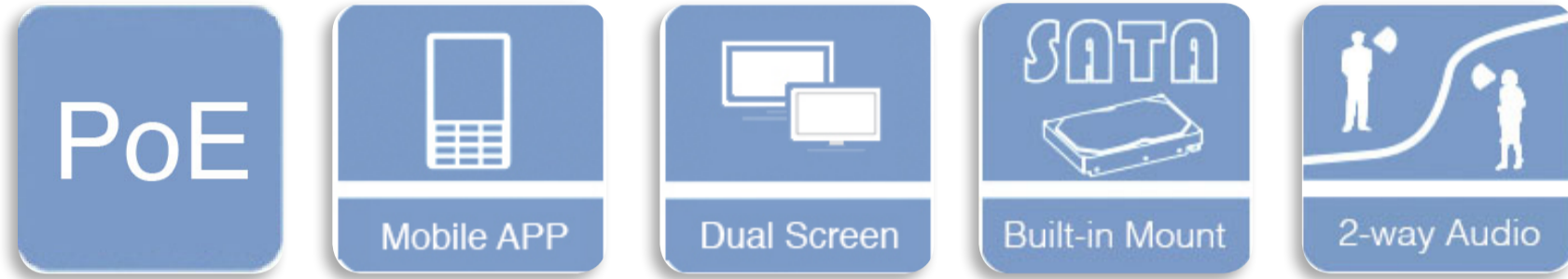


NVR1825-HP

2-bay PoE Network Video Recorder

KEDACOM



Features

High-performance

- Up to 1 x 1080p@30fps / 4 x 720p@30fps video decoding capability
- 1080p supported

Small size

- 1.6kg / 3.52lb
- 350 x 240 x 40mm / 13.78" x 9.45" x 1.57"

Easy to install

- Automatic network organizing
- Built-in DHCP server
- 4 PoE port

High reliability

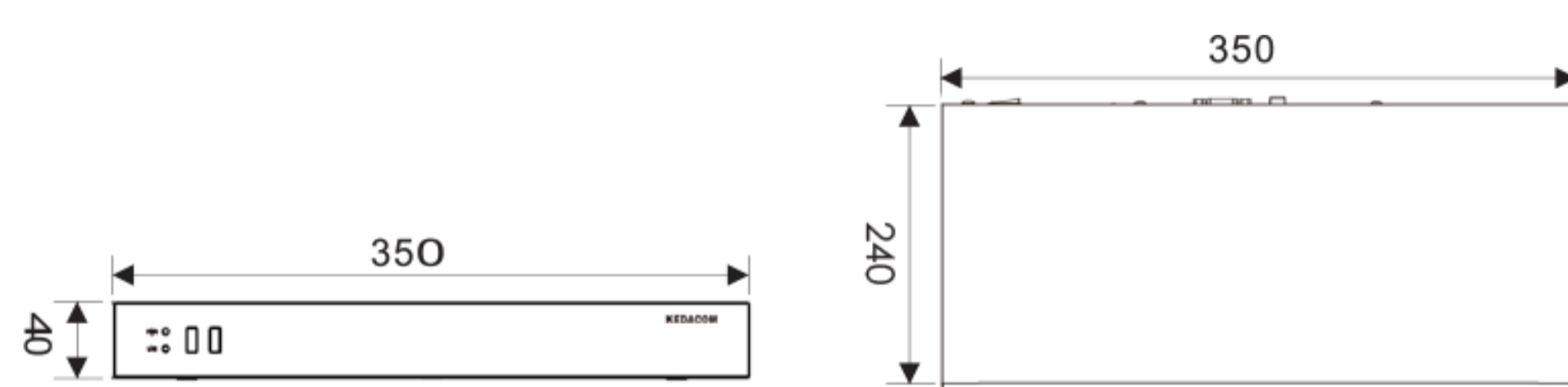
- Embedded Linux
- Low power consumption
- Supports Automatic Network Replenishment (ANR)
- Supports Packet Loss Recovery (PLR)

Abundant functions and features

- E-Map, TV-Wall supported
- Bi-directional audio, Broadcasting
- NAT, Socks5
- Alarm management
- Free CMS (NVR Station), supports 128 NVR simultaneously
- CMS supports 6 screens simultaneously (4 x Live viewing, 1 x E-Map, 1 x TV-Wall)

Dimensions

Unit: mm



Specifications

Model	NVR1825-4HP	NVR1825-9HP
Video/Audio Input		
IP Camera Input	4 channel	9 channel
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Compression	H.264	
Protocols	ONVIF, RTSP, KEDACOM	
Incoming Bandwidth	20Mbps	45Mbps
Live Viewing		
Local Display	1 x HDMI, 1 x VGA, simultaneously output same content	
Multi Screen Display Local monitor	1, 2, 4	1, 2, 4, 9, 1+4, 1+8
Multi Screen Display Client	up to 4 screen simultaneously: 1, 3, 4, 9, 12, 16, 20, 25, 30, 36, 42, 49, 56, 63, 64 1+5, 1+7, 1+8, 1+9, 1+11, 1+15, 1+16, 1+33, 1+47, 1+48	
E-Map	Live Viewing in E-Map (NVR Station)	
Function	E-PTZ / Scheme / Polling / TV-Wall (optional with decoder)	
Recording		
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Mode	Manual / Continuous / Schedule / Event (Pre / Post)	
Event Trigger	Alarm input / Video lost / Motion detection	
Tag	Supported	
Reliability	ANR	
Search & Playback		
Search Mode	Date and time (Calendar) / Event	
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Playback (Local Monitor)	1 x 1080p@30fps or 4 x 720p@30fps	1 x 1080p@30fps or 4 x 720p@30fps
Playback (Client)	4 x 1080p@30fps	4 x 1080p@30fps
Synchronize Playback (Local Monitor)	4 x 720p@30fps	4 x 720p@30fps
Synchronize Playback (Client)	4 x 1080p@30fps	4 x 1080p@30fps
Function	Slow forward / Fast forward / Loop / Single frame / E-PTZ	
Storage		
Max. Internal HDDs	2 x 3.5" HDD Max. 8TB (up to 4TB/each)	
Audio		
Compression	G.711a / G.711u / ADPCM / AAC-LC	
Bit rate	32kbps ~ 64kbps	
Audio Function	Bi-directional audio / Dumb / Mute / Broadcasting	
Alarm		
Alarm Triggers	Alarm input / Video lost / Motion detection / System alarm	
Alarm Events	Snapshot / Recording / PTZ preset / Alarm out / Buzzer / Email / Link to Client / Alarm caption	
System		
Operating System	Embedded Linux	
User Management	Admin / User	
Log Management	User login / User operation / Alarm / Backup / Update	
Application Programming	NVR Station SDK	
Network		
Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, SNMP, VSIP	
Viewer Software	CMS (NVR Station) / Web / iOS app / Android app	
Max. User Access	64 Users	
Output Bandwidth	45Mbps	
Function	NAT / Socks5 / Multiple network access / Packet loss recovery / Automatic network organizing	
Network Test	Supported	
Interfaces		
Ethernet	1 x 10/100M, RJ45 interface	
PoE	4 x 10/100M PoE port, RJ45 interface, 15W / each port	
Video Out	1 x HDMI (up to 1920 x 1080@60Hz) 1 x VGA (up to 1920 x 1080@60Hz)	
Audio In / Out	1 x RCA Line in / 1 x RCA Line out	
Alarm In / Out	2 x Inputs / 2 x Outputs	
Control	1 x RS485	
USB	2 x USB 2.0	
Environmental		
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F	
Operating Humidity	10% ~ 90%	
Electrical		
Power	12V DC ± 10%	
Power Consumption	Max. 20W (HDD / PoE not included)	
Mechanical		
Weight	1.6kg / 3.52lb (HDD not included)	
Dimensions	350 x 240 x 40mm / 13.78" x 9.45" x 1.57"	