

36 Channel Hot Swappable HDD, H.264+ rack mount NVR

R-36AS

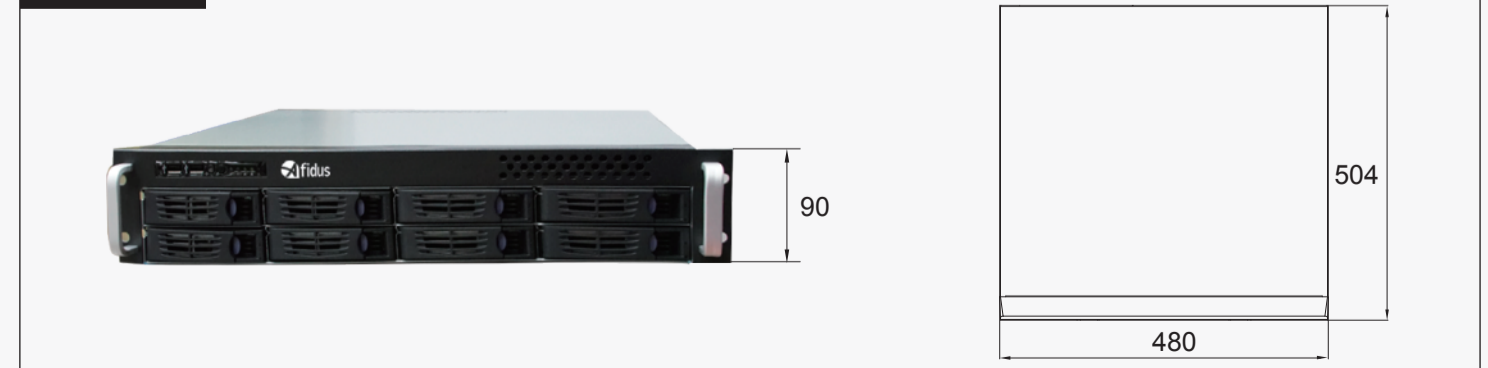


- Support max. 36ch. H.264+ IP Camera input
- Max. 32ch. H.264+ and H.264 IP Camera input
- Dual stream structure. Main stream and sub stream for live view and recording and remote view
- 8pcs HDD slot inside. Swappable design .
- Support Raid 0, 1, 5
- External extension port : e-sata HDD bay and USB storage
- 2pcs LAN port as Fail over
- USB port can plug in USB joystick. Support PTZ, focus control, channel switch, and user defined function
- Support Afidus IP cam (including IVA function and fisheye control). Support ONVIF 2.0 or above IP cameras
- 2U NVR dimension. Rack mount bracket (optional accessory)
- Free bundle 256ch. CMS software for muti NVR management
- Free bundle smart phone apps: Afidus App

Model	36CH NVR	
SoC	ARM Cortex A17 4 core + ARM Cortex A7	
LAN Port	2 x Giga RJ-45 Ethernet port	
Video Output	VGA D-sub + HDMI	
Audio Input	MIC x 1 (phone jack 3.5mm)	
Audio Output	Phone Jack 3.5mm x 1	
HDD	SATA HDD Up to 6TB x 8	
Hot Swappable	Yes	
Failover	Yes	
Backup	To external USB 3.0 mass storage To external e-SATA HDD rack Samba to NAS server Remote IE browser connection	
USB	USB mouse, USB joystick	
Sensor In / Alarm Out	8 Digital in / 2 Digital out	
Health Detection	FactHardware watch dog, S.M.A.R.T HDD health detection	
RTC	Real-Time Clock	
Buzzer	Yes, for voice alert	
Power	Internal ATX Power Supply. AC in: 100-240V DC out: Max. 350W	
Temperature	0 ~ 50°C	
Fan	4pcs Fan	
Humidity	0%~85% R.H.	
Rack Mount	Rack mount casing (2U chassis)	
Dimensions	504x480x90mm (L x W x H)	
Weight	Net weight: 11 kg	
OS	Embedded Linux	
Camera Channels	H.264+ mode: Max. 36 channel IP cameras H.264+, H.264 mix mode: Max. 32 channel IP cameras	
Camera Protocol	● Afidus full product line ● ONVIF 2.x ● RTSP command	
Video Codec	H.264+ or H.264	
Audio Codec	G.726 / G. 711 / (AAC by request) . 2-way duio	
IP Camera Resolutions	QVGA / VGA / SXGA / FULL HD / 3M / 5M / 8MP (4K*2K)	
Total Bitrate	Maximum 200Mbps	
General RTSP	Support RTSP streaming	
Live Preview	Support 1 / 4 / 9 / 16 / 25 / 32 / 36 division	
Video Display Resolution	Support 1024x768 / 1280x1024 / 1440x900 / 1920x1080 / 4K*2K	
Digital Zoom / ePTZ	Google earth like digital zoom	
PTZ	● Support PTZ cameras ● PTZ / Preset / Tour / Auto pan / Iris / Focus /Speed ● Add / Remove /Goto preset ● Use USB joystick to control Camera PTZ	
Record	● Schedule recording each camera ● Round the clock / motion record modes / DI detection / Event trigger ● Pre-alarm / Post-alarm configuration ● Auto recycle record files by HDD spaces	
Playback	● 1 / 4 / 9 / 16 / 25 / 32 / 36 Division ● Play / Reverse / Pause / Seek / Pre- I frame / Next Frame ● Playback speed: 1/4 , 1/2 , 1 , 2 , 4 , 8 , 16 , 32 ● Convert to AVI ● Sequential search (Video to frame)	
Multi-Language	● Multi-language selectable ● English / Traditional Chinese / German / Greece / Tai . Language can be added by request	
Event Detection	● Motion / NVR DI / IP Cam DI / HDD status / Schedule trigger/ NFR (Network Failure Recover) ● Schedule-able Event Detection ● IP cam motion trigger (ONVIF Cell motion) ● Intelligent detection (IVA): support Afidus IVA IP Camera	
Alarm	Buzzer / NVR DO / IP Cam DO/ OSD Display on Screen / Record / Snapshot / E-Mail / TCP notify / HTTP notify / FTP	
User authentications	User function permission management	
Simultaneously Connection	8 connections (Live view, remote view, recording, smart phone apps, CMS are counted)	
Camera setting	● Auto setting and auto search. No need to assign IP Camera DHCP ● Auto Search ● Profile selectable: CODEC, Frame rate, CBR, VBR, Resolution ● Fisheye view switch (O / P / R):Support Afidus fisheye dome ● Motorized lens zoom, focus control: Support Afidus Smart Focus IP cams	
Network	Fix IP / DHCP / PPPOE / DIPS Report / UPNP transversal / Samba / DIPS ID	
System time	Manual setting, NTP support, DST support	
System UI	Selectable display UI: Normal / Simple / Professional / Advance	
RAID	Support Software RAID 0 , 1 , 5	
Remote Connection	Fully function remote live preview Fully function remote playback Support sub-stream low bit-rate	
Remote Browser	IE 8.0 or above MAC Safari™	
Free Bundle CMS	● 256 channel IP Cam live view ● PC Windows base software ● Multi-monitors function: Remote live preview / playback / event management/ Map ● Google map™ and map picture. Multi-layer map ● Special support Afidus IP cam "Smart focus", "Fisheye e-PTZ", "Fisheye O/P/R view angle change", "Intelligent event trigger: object detection, cross line, face detection, audio detection" ● TV Wall function	
Free Bundle Smart Phone Apps	● Afidus App for Android and I-Phone. ● NVR group setup. 4channel live view ● Record video to local phone. Playback video from local phone and from IP cam mSD card (remote retrieve) ● Send video to Google drive™ or YouTube™ (welcome request other storage server)	

※ The product design and dimensions may change without previous notice for improvement of performance.

Dimensions



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