

# 32Ch Rack-mountable NVR

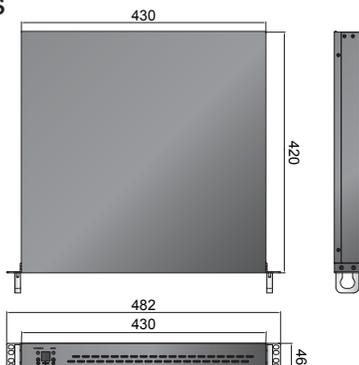
## FWR224-01N



### Key Features

- 32Ch. Streaming
- Real time live viewing  
Max. 480fps @ FULL-HD(1920x1080), 480fps @ D1(720x480/720x576)
- Real time recording  
Max. 960fps @ FULL-HD(1920x1080), Support 4K
- Supports H265 / H.264 / MJPEG codec  
Video, Audio, PTZ, DI/DO control
- 1 HDMI / 1 VGA output for local display
- 3 USB port for mouse / keyboard etc (USB 2.0 x 2 / USB 3.0 x 1)
- 32TB (Max. 8TB x 4HDD) support

### Dimensions



### Accessory

### Technical Specifications

NVR	
Max Channel	32Ch IP cameras
Video	
Max. Streaming Rate	Max 480fps @ FULL-HD, Max 480fps @ D1
Supported Codec	H.265 / H.264 / MJPEG
Streaming Function	Retransmission (Proxy)
PTZ	Remote PTZ control
Recording	
Max. Recording Rate	Max 960fps @ Full HD or 4K
Stream	Video, Audio, Data
HDD Support	Supports 4 SATA HDDs up to 8TB / each ( Max.32TB )
RAID	-
Condition	Always, Motion, Event, Schedule
Interface	
Video Out	1 HDMI, 1 VGA
Audio In/Out	2 way (1 in, 1 out)
Audio Compression	8bit G.711, 8Khz, 8Kbyte/sec
Alarm In/Out	16 DI, 4 DO (Direct On/Off)
Serial Port	RS-232C
Peripherals	USB2.0 x 2 + USB3.0 x 1
Network	
WAN (Ethernet)	10/100/1000-base-T Ethernet (auto sensing)
LAN (Ethernet)	10/100/1000-base-T Ethernet (auto sensing)
Protocol	HTTP, TCP/IP, UDP, FTP, Telnet, RARP, DHCP, NTP, SMTP client, uPNP And etc.
Viewer	Browsers (Microsoft Internet Explorer), CMS, VLC
Player	Browsers (Microsoft Internet Explorer), CMS, VLC
Dynamic IP	DDNS (www.ipcctvdns.com)
Smart Solution	FlexWATCH Mobile(iOS, Android), IPCAMVISION (iOS, Android)
Security	IP Filtering, HTTPS, Encrypted & Basic Authentication, Management White List
Hardware	
System	32bit Embedded Linux, ARM Cortex A17 quad-core@maximum 1.4 GHz, SDRAM 256Mbyte, NAND Flash 128MBytes
Approvals	KC, FCC, CE, RoHS, UL
Working Condition	0°C ~ +50°C (32°F ~ 122°F), 10% ~ 80% RH
Power Supply	INPUT : 100-240VAC, 50~60Hz OUTPUT : 12VDC @ 8.5A
Power Consumption	Max. 72W
Dimension	430(W) x 420(D) x 45(H) mm
Weight	About 5,500g without HDD