

FWR303-00N

16CH. Stand-Alone NVR

FWR303-00N is a stand-alone type Network Video Recorder. Supports H.264 and MJPEG streaming from FlexWATCH cameras and others supporting ONVIF. Up to 16ch IP cameras can be registered with 480fps@2M live view from video output(HDMI, VGA) and Max. 480fps@2M full HD for real-time recording up to 16 IP cameras with 2 internal SATA connection up to 12TB (2x6TB) is supported.

Key Features

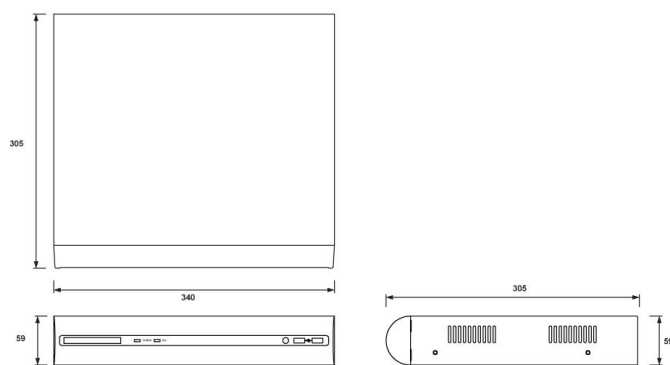
- 16Ch. Streaming
- Real time live viewing
Max. 480fps @ FULL-HD(1920x1080),
240fps @ 4M, 120fps @ 8M
- Real time recording
Max. 480fps @ FULL-HD(1920x1080),
240fps @ 4M, 120fps @ 8M
- Supports H.264 / MJPEG codec
- Video, Audio, PTZ, DI/DO control
- 1 HDMI / 1 VGA / 1BNC output for local display
- 2 USB port for mouse / keyboard etc
- 12TB (Max. 6TB x 2HDD) support
- Optional E-SATA



Tech Notes

FWR303-00N

Technical Specifications



Hardware	
System	32bit Embedded Linux, 256Mbyte SDRAM, 128MBytes NAND Flash
Approvals	KC, FCC, CE, RoHS
Working Condition	0°C ~ +50°C (32°F ~ 122°F), 10% ~ 80% RH
Power Supply	SMPS, DC 12V @ 5A
Power Consumption	Max. 6W
Dimension	340(W) x 305(D) x 59(H) mm
Weight	About 3,000g without HDD, Power Supply

NVR	
Max. Channel	16Ch. IP Cameras
Video	
Max. Streaming Rate	Max. 480fps @ Full-HD Max. 240fps @ 4M Max. 120fps @ 8M
Supported Codec	H.264, MJPEG
Display	Max. UHD
PTZ	Remote PTZ control
Recording	
Max. Recording Rate	Max. 480fps @ Full-HD Max. 240fps @ 4M Max. 120fps @ 8M
Stream	Video, Audio, Data
HDD Support	Supports 2 SATA HDDs up to 6TB / each (Max. 12TB) Supports 1 SATA HDDs up to 6TB + 1 E-SATA
RAID	-
Condition	Always, Motion, Event, Schedule
Interface	
Video Out	1 HDMI, 1 VGA, 1 BNC
Audio In/Out	In 16 IPC, Out HDMI
Audio Compression	8bit G.711, 8Khz, 8Kbyte/sec
Serial Port	1 RS-232C (ATM/POS)
RS-485	2 RS-485 (K/B, PTZ)
Peripherals	2 USB Port for Mouse / Keyboard or Backup
Network	
WAN (Ethernet)	10/100/1000-base-T Ethernet (auto sensing)
Speed	Max. 2MP 15fps/ch
Resolution	Max. Full-HD (1080P)
Alarm	
Interface	4DI/ 1 Out
Post Alarm	5 sec ~ 5 min
Alarm Action	E-mail, Event Pop up, Buzzer, PTZ Preset, CMS