Impact Series

64Ch Network Video Recorder

MODEL: GNRS-P216R4

Model	GNRS-P216R4
Main Processor	Dual-Core Embedded Processor
Operating System	Embedded LINUX
Video Input Channel	64 CH
Security	On-board security to protect it from Unauthorized access by blocking network ports not used and having an onboard IP based firewall.
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Total Throughput	640Mbps
HDMI Output	HDMI-2 Output Resolution:3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768,1366×768, 1440×900, 1280×800
VGA Output	VGA-2 Output Resolution: 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600
Recording Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Synchronous Playback	2×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 16×720
Video Compression	H.265+, H.265, H.264
Recording Stream	Single Stream Supported
Screen Split	1/3/4/6/8/9/10/13/16/20/25/36/40/64
Audio	Input: 1-Ch, 3.5mm, Output: 1-Ch 3.5mm, 1-Ch BNC
Alarm	16 Terminal Input and 4 Terminal Output
Video Content Analytics	Supported
Trigger Events	Recording, PTZ Setup, Sequence Interval, Buzzer and Screen Tips
Abnormal Warning	Network Disconnect, Disk Full, Record Failed, Disk Error, No Disk.
Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)
Manage free disk	Supported (By deleting old recording, as per specified number of days, or when threshold met its minimum disk space)

Web Based Support	Supported (configuration & Diagnostics)
Network Interface	2xRJ45 10/100/1000Mbps
Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL
Record Interval	1~120 min (default: 60 min), Pre-record:1~30 sec, Post-record: 10~300 sec
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Event Playback, Picture Playback, Playback Zoom
ONVIF	Supported
Access	Remotely by Android, Windows Phone
User	32 User
Hard Disk	SATA Interface for 8 HDDs, Up to10TB for each HDD
E-SATA	e-SATA: 1 e-SATA Supported
Disk Array	RAID 0/1/5/6/10
Network Replenishment	Supported Automatic
USB Interface	2 USB 2.0, 1 USB 3.0
Serial Interface	2xRS-485, 1xRS-232
Temperature	-10℃～55℃
Storage	40 TB Hard Disk
Encryption	AES128
Power Supply	AC100~240V, 50/60HZ
Power Consumption	≤100W(Without HDD)

*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.