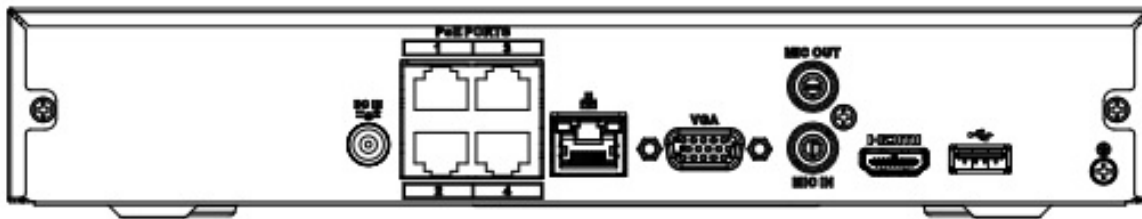


4-Channel Compact 1U 4K H.265 Network Video Recorder

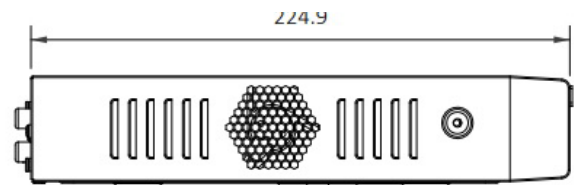
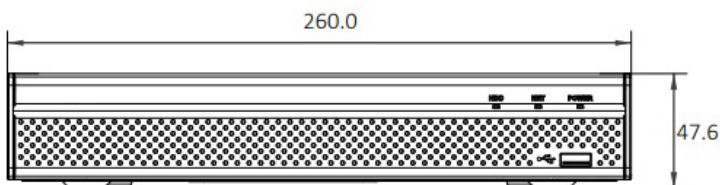
- H.265 and H.264 Codec Decoding
- Maximum 80Mbps Incoming Bandwidth
- Up to 8MP Resolution Preview and Playback
- HDMI and VGA Simultaneous Video Outputs
- Supports IPC UPnP, 4PoE Ports



Rear Panel



Dimensions



Technical Specifications

System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI, 1 VGA
Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	1 channel at 8MP - 30fps; 4 channel at 1080P - 30fps
Multi-screen Display	1/4
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), and Tampering
Alarm input	N/A
Relay Output	N/A
Playback and Backup	
Playback	1/4
Search Mode	Time /Date, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
Storage	
Internal HDD	1 SATA Port, up to 8TB capacity
eSATA	N/A
Auxiliary Interface	
USB	2 ports (1 Rear USB 2.0, 1 Front USB 2.0)
RS232	N/A
RS485	N/A
Third-party Support	
Third-party Support	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Audio and Video	
IP Camera Input	4 Channels
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

* Design and specifications are subject to change without notice.

Technical Specifications

Recording	
Compression	H.265/H.264
Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 & etc
Ethernet	1 RJ-45 port (10/100Mbps)
Record Rate	80Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channe
Record Mode	Manual, Schedule(Regular(Continuous), MD, Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Network	
Interface	1 RJ-45 Port (1000M)
Network Function	HTTP/HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search (Support STORM IP camera, DVR, NVS and etc.)
Max. User Access	128 users
Interoperability	ONVIF 2.4, CGI
General	
Power Supply	DC48V/1.25A
Power Consumption	<5.3W (without HDD); PoE: Max 25.5w for single port, 50w in total
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Weight	0.8kg (1.76 lb) (without HDD)
Dimensions	Mini 1U, 260mm × 224.9mm × 47.6mm (10.2" x 8.9" x 1.9")

* Design and specifications are subject to change without notice.