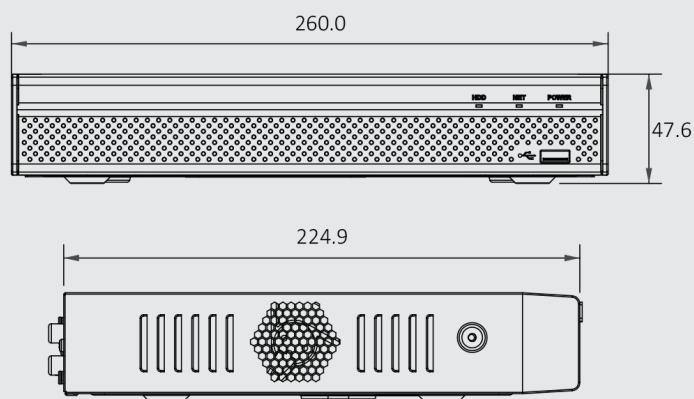


FEATURES

- H.265/H.264 codec decoding
- Max 80Mbps incoming bandwidth
- Up to 8Mp resolution preview&playback
- Up to 1ch@8MP/4ch@1080P decoding
- HDMI/VGA simultaneous video output



TECHNICAL SPECIFICATIONS

System	Main Processor	Dual-core embedded processor
	Operating System	Embedded LINUX
Audio and Video	IP Camera Input	4/8 Channel
	Two-way Talk	1 Channel Input, 1 Channel Output, RCA
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	1ch@8MP 30fps, 4ch@1080P 30fps
	Multi-screen Display	4CH: 1/4 8CH: 1/4/8/9
	OSD	Camera title, Time, Camera lock, Motion detection, Recording
Recording	Compression	H.265/H.264
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/ D1&etc.
	Record Rate	80Mbps
	Bit Rate	16Kbps ~ 20Mbps Per Channel
	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
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
Playback & Backup	Sync Playback	1/4
	Search Mode	Time /Date, Alarm, 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, Shuffle, Backup Selection, Digital Zoom
	Backup Mode	USB Device/Network
Third-party Support		Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more

Network	Interface	1 RJ-45 port (10/100Mbps)
	Network Function	HTTP/HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search (Support Mtechnology IP camera, DVR, NVS and etc.), Easy4ip
	Max. User Access	128 users
	Smart Phone	iPhone, iPad, Android
	Interoperability	ONVIF 2.4, SDK, CGI
Storage	Internal HDD	1 SATA III Port, up to 6TB capacity for each HDD
	HDD Mode	Single
Auxiliary Interface	USB	2 ports (1 Rear USB2.0, 1 Front USB2.0)
Electrical	Power Supply	Single, DC12V/2A
	Power Consumption (without HDD)	<3W
Environmental	Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
	Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
Construction	Dimensions(WxDxH)	Compact 1U, 260mm×224.9mm×47.6mm (10.2" x 8.9" x 1.9")
	Net Weight (without HDD)	0.8kg (1.76 lb)
	Gross Weight (without HDD)	1.6kg(3.53 lb)
Certifications	CE	EN55032, EN55024, EN50130-4, EN60950-1
	FCC	Part 15 Subpart B, ANSI C63.4-2014
	UL	UL60950-1