



The New IP Matrix Range

IP-NVR-4 **Smart Wi-Fi Network Video Recorder**

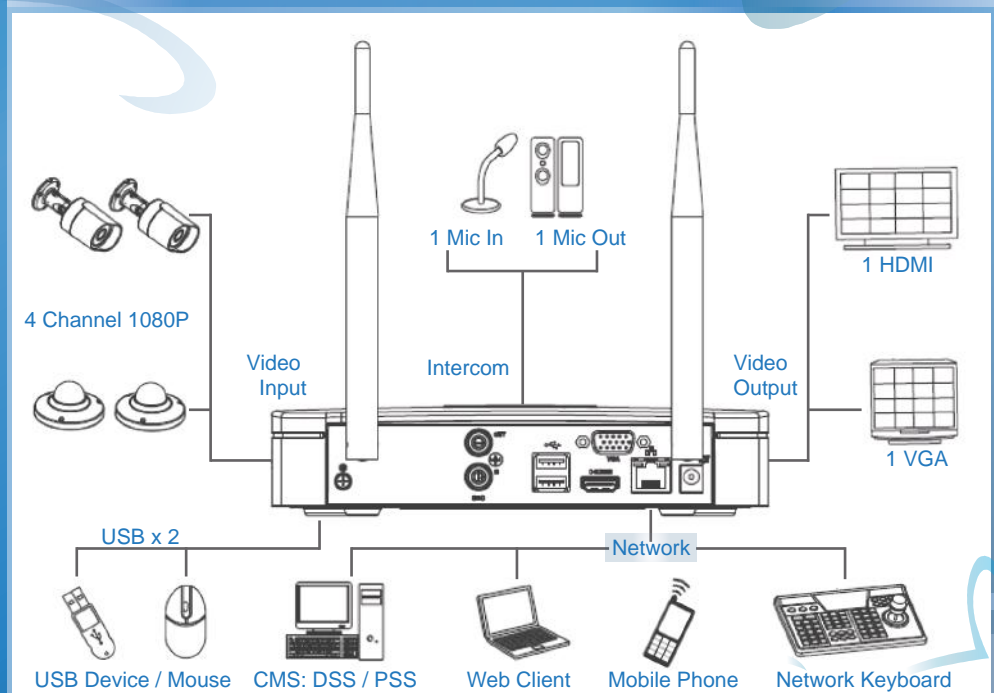
Main Features Include:

- Up to 4 Channel IP camera inputs
- H.264 / MJPEG dual codec decoding
- Max 80 Mbps incoming bandwidth
- HDMI / VGA simultaneous video output
- All channel synchronous realtime playback, GRID interface
- Supports Multi-brand network cameras: Samsung, Canon, Panasonic, Dahua, Arecont Vision, Bosch, AXIS, Brickcom, CP Plus, Sony, Dynacolor, Honeywell, Pelco, Sanyo, Videotec, Vivotek etc
- ONVIF Version 2.3 conformance
- 3D intelligent positioning with PTZ cameras
- Support 1 SATA HDD up to 4TB, 2 USB 2.0
- Support WPS one-key add
- Multiple network monitoring: Web viewer, CMS (DSS / Smart PSS) & Smart Phone (DMSS)

Specification may change without prior notice



Camera Dimensions:





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IP-NVW-4 Smart Wi-Fi Network Video Recorder



Technical Data

Video System	Main Processor	Dual-core Embedded Processor
	Operating System	Embedded LINUX
Video	IP Camera Input	4 Channel
	Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display	Interface	1 HDMI, 1 VGA
	Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
	Display Split	1/4
	OSD	Camera Title Time Video Loss Camera Lock Motion Detection Recording
Recording	Compression	H.264 / MJPEG
	Resolution	5MP(2560 x 1920) /3MP (2048 x 1536) /1080P (1920 x 1080) /720P (1280 x 720) /D1 (704 X 480)
	Record Rate	80Mbps
	Bit Rate	48 ~ 8192kbps
	Record Mode	Manual, Schedule (Regular/Continuous, MD, Alarm), Stop
Video Detection	Record Interval	1~120 minutes (Default: 60 minutes) Pre-record: 1~30 seconds Post-record: 10~300 seconds
	Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Playback & Backup	Video Detection	Motion Detection, MD & Zones: 396 (22 x 18), Video Loss & Camera Blank
	Sync Playback	1/4
	Search Mode	Time / Date, Alarm, MD & Exact Search (accurate to sec), Smart Search
	Playback Function	Play, Pause, Stop, Rewind, Fast / Slow Play, Next / Previous file, Next / Previous Camera, Full Screen, Repeat, Shuffle, Backup, Digital Zoom
Network	Backup Mode	USB Device / Network / Internal SATA Burner
	Ethernet	1 RJ-45 port (10 / 100 Mbps)
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search (Support IP Camera, DVR, NVS & etc.)
	Maximum User Access	128 Users
Storage	Smart Phone	iPhone, iPad, Android, Windows Phone
	Internal HDD	1 SATA port, up to 4TB
Aux.	USB	2 Ports (2 Rear) USB 2.0
General	Power Supply	DC12V / 2A
	Power Consumption	NVR: 10W (without HDD), PoE: Max 25.5W for Single Port
	Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
	Dimensions	Smart 1U 205mm x 205mm x 40mm
	Weight	0.5KG - without HDD

