



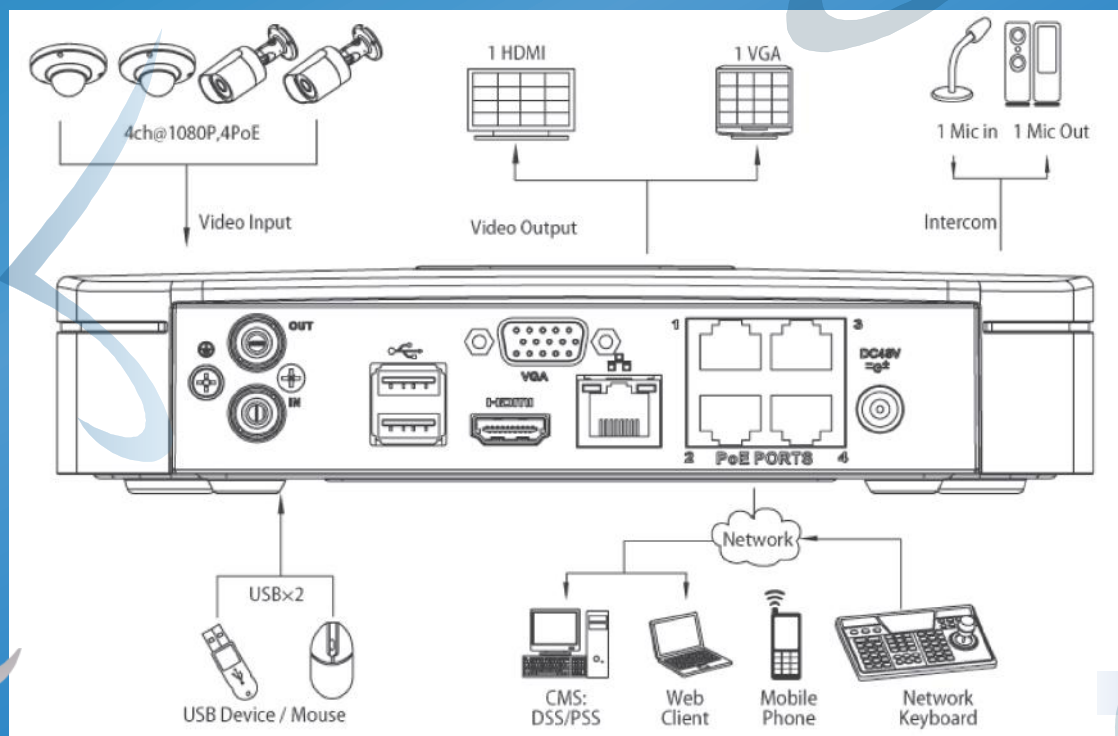
## The New IP Matrix Range

### IP-NVC-4 IP Network Video Recorder Cube

#### Main Features Include:

- 1000GB to 4000GB HDD Options
- Modern design ideal for domestic installations
- Megapixel Recording
- PoE on all channels
- True Plug & Play
- 1080P Live Real Time Display
- ONVIF Compatible
- Up to 56Mbps incoming bandwidth
- Free CMS for Windows & Mac
- Dedicated Smartphone App with playback
- USB / Network Backup
- HDMI / VGA Outputs
- Audio Recording
- Supports P2P with QR code
- Size: 205 x 205 x 45mm (Smart 1U)

*Specification may change without prior notice*





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#### Technical Data

Video System	<b>Main Processor</b>	Dual-core Embedded Processor
	<b>Operating System</b>	Embedded LINUX
Video Input	<b>IP Camera Input</b>	4 Channel
	<b>Two-way Talk</b>	1 Channel Input, 1 Channel Output, RCA
Display	<b>Interface</b>	1 HDMI, 1 VGA
	<b>Resolution</b>	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
	<b>Display Split</b>	1/4
	<b>OSD</b>	Camera Title   Time   Video Loss   Camera Lock   Motion Detection   Recording
Recording	<b>Maximum Live View Channels</b>	4CH @ 720P (30fps), 2CH @ 1080P (30fps)
	<b>Compression</b>	H.264 / MJPEG
	<b>Record Resolutions</b>	1080P(1920 x 1080) /720P (1280 x 720) /D1 (704 x 576/704 x 480)
	<b>Maximum Record Bandwidth</b>	56Mbps
	<b>Bit Rate</b>	48 ~ 8192kbps
	<b>Record Mode</b>	Manual, Schedule (Regular/Continuous, MD, Alarm), Stop
Playback & Detection	<b>Record Interval</b>	1~120 minutes (Default: 60 minutes)   Pre-record: 1~30 seconds   Post-record: 10~300 seconds
	<b>Trigger Events</b>	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
	<b>Video Detection</b>	Motion Detection, MD Zones: 396 (22 x 18), Video Loss & Anti Tamper
	<b>Alarm Input   Alarm Output</b>	N/A
	<b>Sync Playback</b>	1/4
	<b>Maximum Playback Channels</b>	4CH @ 720P (30fps), 2CH @ 1080P (30fps)
	<b>Search Mode</b>	Time / Date, Alarm, MD & Exact Search (accurate to sec), Smart Search
	<b>Playback Function</b>	Play, Pause, Stop, Rewind, Fast / Slow Play, Next / Previous file, Next / Previous Camera, Full Screen, Repeat, Shuffle, Backup, Digital Zoom
	<b>Backup Mode</b>	USB Device / Network
	<b>Ethernet</b>	1 RJ-45 port (10/100Mbps)
Network	<b>PoE</b>	4 ports (IEEE802.3af/at)
	<b>Network Function</b>	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.), SNMP, P2P
	<b>Maximum User Access</b>	128 Users
Smart Phone	<b>Smart Phone</b>	iPhone, iPad, Android, Windows Phone
	<b>Internal HDD</b>	1 SATA port, up to 4TB
External HDD	<b>External HDD</b>	N/A
	<b>USB</b>	2 Ports USB 2.0
<b>RS232   RS485</b>	N/A	
<b>Power Supply</b>	Single, DC48V/1.25A	
<b>Power Consumption</b>	NVR: 10W (without HDD), PoE: Max 25.5W for Single Port	
<b>Working Environment</b>	-10°C~+55°C / 10%~90%RH / 86~106kpa	
<b>Dimensions</b>	Smart 1U   325mm x 255mm x 55mm	
<b>Weight</b>	500G - without HDD	

