



Big resolution. Small size.

Compact Network Video Recorder: Available in 4, 8 and 16 channel




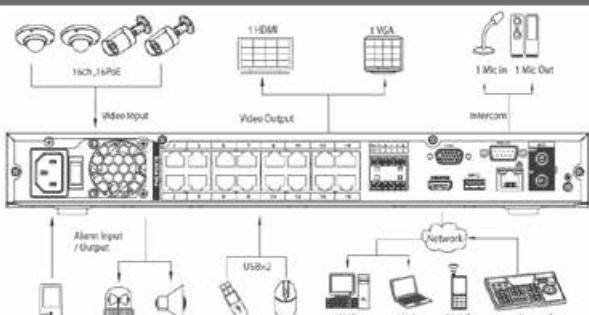
- Records up to 5.0 megapixel (2560 x 1920)
- Up to 200Mbps total incoming bandwidth
- 16 Channel allows up to 10TB storage per SATA port
- Remote view in seconds with setup via QR code
- Built-in power over Ethernet switch
- Motion detection recording & record scheduling
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network

 **Watchguard**TM

You deserve to feel safe, secure & protectedTM

Compact Network Video Recorder Series



Model	NVR4COM	NVR8COM	NVR16COM
			
System	Dual-core embedded processor		
Main Processor	Embedded LINUX		
Operating System	ONVIF Version 2.4 conformance		
Video Input	4 channel	8 channel	16 channel
Two-way Talk	1 channel input / 1 channel output / RCA		
ONVIF Conformance	ONVIF Version 2.4 conformance		
Display	1 HDMI / 1 VGA		
Video Output	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768		
Resolution	1/4	1/4/8/9	1/4/8/9/16
Display Split	Title, time, video loss, camera lock, motion detection, recording		
OSD	H.264/MJPEG		
Video Compression	5MP(2560 x 1920) / 3MP(2048 x 1536) / 1080p (1920 x 1080) / 720P(1280 x 720)		
Maximum Resolution	80Mbps max. incoming bandwidth	80Mbps max. incoming bandwidth	200Mbps max. incoming bandwidth
Record Rate	48~8192kbps		
Bit Rate	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop		
Record Modes	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s		
Record Interval	N/A		
Alarm Input / Output	2 channels input / 1 channel relay output		
Trigger Events	4 channels input / 2 channel relay output		
Video Detection	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips		
Playback & Backup	Motion Detection, MD Zones: 396(22x 18), Video Loss & Camera Blank		
Playback Sync	1/4	1/4/8	1/4/8/9/16
Search Modes	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
Backup Modes	USB Device / Network / Internal SATA burner		
Network	1 RJ-45 port (10/100Mbps)		
Ethernet	1 RJ-45 port (10/100Mbps)		
Power over Ethernet	1 RJ-45 port (10/100/1000Mbps)		
Network Functions	4 ports (IEEE802.3at/af)		
Max. User Access	8 ports (IEEE802.3af/at)		
Remote View	16 ports (IEEE802.3at/af)		
Storage	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search(Support VIP Vision IP camera, DVR, NVS and etc.)		
Internal HDD	128 users		
Auxiliary	iOS (iPhone, iPad); Android devices, Windows Phone		
USB Interface	2 SATA ports, up to 4TB		
Auxiliary Inputs	2 SATA ports, up to 20TB		
General	2 ports USB2.0		
Power Supply	N/A		
Power Consumption	1x RS232 port		
Operating Environment	DC48V/1.5A		
Dimensions	DC48V/2A		
Weight	AC 100~240V, 47/63 Hz		
Rear Panel	NVR: 10W(without HDD) / PoE: Max 25.5W per port		
	NVR: 30W(without HDD) / PoE: Max 25.5W per port		
	-10 ~+55°C / 10~90%RH / 86~106kpa		
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	325mm x 250mm x 55mm		
	375mm x 327mm x 53mm		
	1.25kg (without HDD)		
	2.5kg (without HDD)		
	 <p>(Reference diagram of NVR16COM)</p>		

Your local Watchguard™ professional: