

## *Dynacom DN Series Network Video Recorder*

### *9ch, 25ch, 64ch*

#### **9CH H.265+ Mini POE NVR**

- Third-party Network Cameras Supported
- ARM Cortex A7 Processor
- Embedded LINUX
- 9CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720)
- Bit Rate 60MB
- 1 VGA, 1 HD
- Up to 5MP Resolution Recording and Playback
- HD and VGA Output, HD Port up to 1920\*1080
- Support H.265+/H.265/H.264+/H.264 Video Format
- Support 1 SATA up to 6TB Capacity
- 2 USB 2.0 Interfaces
- Support 4 Independent PoE Network Interfaces
- 4 x Independent 100Mbps POE Network Interfaces (Output Power AT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output  $\geq$  50W,



#### **25CH H.265+ NVR 2160P**

- Third-party Network Cameras Supported
- ARM Cortex A7 Processor
- Embedded LINUX
- 25CH (4096x2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720)
- Bit Rate 120MB
- 1 VGA, 1 HD
- Up to 8MP Resolution Recording and Playback
- HD and VGA Output, HD Port up to 4K (3840x2160)
- Support H.265+/H.265/H.264+/H.264 Video Format
- Support 2 SATA up to 16TB Capacity
- 2 USB 2.0 Interfaces



#### **64CH H.265+ NVR 4K**

- Third-party Network Cameras Supported
- ARM Cortex A17 Quad-core Processor
- Embedded LINUX
- 64CH (4096x2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720)
- Bit Rate 350MB
- 1 VGA, 2 HD
- Up to 8MP Resolution Recording and Playback
- HD and VGA Output, HD Port up to 4K (3840\*2160)
- 2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
- Support H.265+/H.265/H.264+/H.264 Video Format
- Support 8 SATA up to 64TB Capacity
- 1 eSATA interface
- Support Alarm 16CH Input and 4CH Output
- 1 Port, for PTZ Control





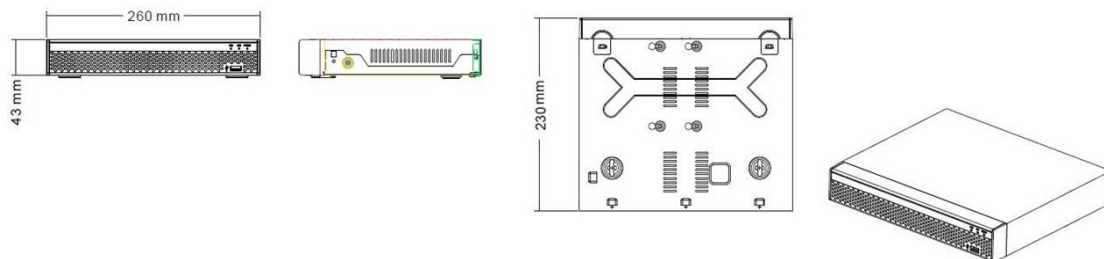
SPECIFICATION			
Model NO.	DN7094P	DN7250	DN7640
<b>System</b>			
Main Processor	ARM Cortex A7 Processor		ARM Cortex A17 Quad-core Processor
Operating System	Embedded LINUX		
<b>Video</b>			
Input	9CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720)	25CH (4096x2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720)	64CH (4096x2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720)
Output	1 VGA, 1 HD		1 VGA, 2 HD
<b>Audio</b>			
Input	/		1 Port RCA
Output	1 Port 3.5mm(Linear, 1kΩ)		1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps		
Audio Compression standard	G711u, G711a, ADPCM_DV14	G711u, G711a	G.711
<b>Alarm</b>			
Sensor Input	NO		16
Output	NO		4
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)	25 Channel, MD Zones: 396 (22 × 18)	64 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output		
<b>Display</b>			
HD Output1	Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	Resolution:4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output2	/		1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP	25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k/1CHx12MP	64CHxD1/36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES		
OSD	Camera Title, Time, Recording, Motion Detection		
<b>Recording</b>			
Video Compression	H265/H264/H265+/H264+		
Resolution	5MP(2592x1944),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)	4k(4096x2160),5MP(2592x1944),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)	4K(4096x2160),5MP(2592x1944),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)
Record Rate	PAL :5MP@9x25fp,4MP@9x25fp,3MP@9x25fp,1080P@9x25fp,960P@9x25fp,720P@9x25fp,D1@9x25fp NTSC: 5MP@9x30fp,4MP@9x30fp,3MP@9x30fp,1080P@9x30fp,960P@9x30fp,720P@9x30fp,D1@9x30fp	PAL :4k@12x25fp,5MP@20x25fp,4MP@25x25fp,3MP@25x25fp,1080P@25x25fp,960P@25x25fp,720P@25x25fp,D1@25x25fp NTSC: 4k@12x30fp,5MP@20x30fp,4MP@25x30fp,3MP@25x30fp,1080P@25x30fp,960P@25x30fp,720P@25x30fp,D1@25x30fp	PAL :12MP@29x25fp,4k@35x25fp,5MP@58x25fp,4MP@64x25fp,3MP@64x25fp,1080P@64x25fp,960P@64x25fp,720P@64x25fp,D1@64x25fp NTSC: 12MP@29x30fp,4k@35x30fp,5MP@58x30fp,4MP@64x30fp,3MP@64x30fp,1080P@64x30fp,960P@64x30fp,720P@64x30fp,D1@64x30fp
Record Mode	Manual\Timer\Motion Detection		
<b>Playback &amp; Backup</b>			
Local Sync Playback	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps	4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps
Decode Capability	4CH 1080P@20fps		4CH 4K(3840x2160)@30fps
Remote Sync Playback	YES		
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection		
Playback Functions	Play, Pause, Stop, Fast Play, Digital Zoom		
Backup Mode	USB Device/Network		
<b>Network</b>			
Interface	5 x RJ45 10M/100M Adaptive Ethernet Interface	1 RJ45 10M/100/1000M Adaptive Ethernet Interface	2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
Incoming Bandwidth	60MB	120MB	350MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p		
Onvif Version	Support Onvif 2.4		
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)		
CMS Software	Support Windows 7/ Windows 8/Windows 10		
Cloud Support(P2P)	Yes		
Smart Phone	iPhone, iPad, Android, Android Pad		
POE	4 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output≥50W,	/	
	Support Plug and Play	/	



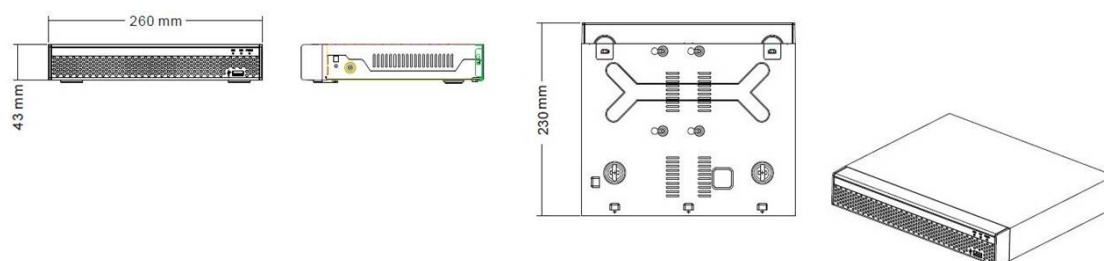
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Storage			
Interface Type	1 SATA Interface	2 SATA Interface	8 SATA Interface
Capacity	Up to 8TB capacity	Up to 16TB capacity	Up to 64TB capacity
eSATA	/	/	1 eSATA interface
General			
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek		
USB Interface	2 USB 2.0 Interfaces		2 USB 2.0 Interfaces, 1 USB 3.0 Interface
RS485	/		1 Port, for PTZ Control
Power Supply	DC 52V/1250mA ≤6W (Without Hard Disk and POE)	DC12V/4A	100 to 240 VAC, 50 to 60 Hz
Working Environment	-10~55°C/10~90%		
Dimension(W×D×H)	260*215*43(mm)	310*295*46(mm)	2U, 440mm×450mm×95mm
Weight	2.0KG (without HDD)	3.5KG (without HDD)	9.8Kg (without HDD)

**DN7094P**



**DN7250 :**



**DN7640 :**

