



## 8 Channel NVR up to 5 Megapixels Recording

8-ch IP video input, Up to 5MP recording/playback, It can support HDMI, VGA up to 1920x1080p, Gigabit ethernet interface, 80 Mbps bit rate throughput, Two way audio, USB2.0 and 2 HDDs. Onvif 2.1 PSIA compliant, Support third party IP cameras.

- Up to 8 channel IP camera input
- H.264/MJPEG dual codec decoding
- Up to 5Mp resolution
- Max 160Mbps incoming bandwidth
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon,

CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.

- ONVIF Version 2.3 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## Specification

<b>Weight</b>	2.3KG (without HDD)
<b>Backup MOde</b>	USB Device / Network
<b>Record Rate</b>	<p> Max 128Mbps ( eg. 16ch 5MP@8Mbps, 16ch 1080P@8Mbps & etc.)</p>
<b>Internal Storage</b>	2 SATA ports
<b>Operating System</b>	<p> Embedded LINUX</p>
<b>Interface</b>	<p> 1 HDMI, 1 VGA, 1TV</p>
<b>Ethernet</b>	1 RJ-45 port (10/100/1000Mbps)
<b>OSD</b>	<p> Camera title, Time, Video loss, Camera lock, Motion detection, Recording</p>
<b>Power Supply</b>	DC12V/5A
<b>Smart Phone</b>	iPhone, iPad, Android, Windows Phone
<b>Auxiliary INterface RS485</b>	1 port, For PTZ control
<b>Resolution</b>	<p> 1920&times;1080, 1280&times;1024, 1280&times;720, 1024&times;768</p>
<b>Two-way Talk</b>	<p> 1 channel Input, 1 channel Output, BNC</p>
<b>Record Mode</b>	<p> Manual, Schedule(Regular(Continuous), MD, Alarm), Stop</p>
<b>Sync Playback</b>	1/4/9
<b>Auxiliary INterface USB</b>	2 ports (1 Rear), USB2.0
<b>Compression</b>	<p> H.264 / MJPEG</p>
<b>Relay Output</b>	<p> 3 channel</p>
<b>Video Detection</b>	<p> Motion Detection, MD Zones: 396(22&times;18), Video Loss & Camera Blank</p>
<b>Working Environment</b>	-10°C ~+55°C / 10%~90%RH / 86~106kpa
<b>Playback Function</b>	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
<b>Search Mode</b>	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
<b>Display Split</b>	1/4/8/9
<b>Bit Rate</b>	<p> <span style="color: rgb(112, 112, 112); font-family: segoe_uiregular, Arial; font-size: 14px; line-height: 22px;">48~<span data-scayt_word="8192kbps" data-scaytid="115">8192kbps</span></span></p>
<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 Dahua IP camera, DVR, NVS and etc.)
<b>Recording Resolution</b>	<p> 5MP(2560&times;1920) / 3MP(2048&times;1536) / 1080P(1920&times;1080) / 720P(1280&times;720) / D1 (704&times;576/704&times;480) & etc.</p>

---

<b>Dimension (WxDxH)</b>	1U, 375mmx285mmx50mm
<b>Main Processor</b>	<p> <span style="color: rgb(112, 112, 112); font-family: segoe_uiregular, Arial; font-size: 14px; line-height: 22px;">Dual-core embedded processor</span></p>
<b>Record Interval</b>	<p> 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec</p>