



## Intelligent NVR AM-S110-UHD 10ch 1 HDD Intelligent NVR



Superior Engineering Design & Sensational Image Quality

## AM-S110-UHD 10ch 1 HDD Intelligent NVR



H.265+ VIDEO COMPRESSION



ULTRA HD RESOLUTION



HDMI



VGA



VIDEO ANALYTICS



SMART RECORD & PLAYBACK



RJ45 LAN



TRIGGER ALARM



P2P CLOUD

### Features :

- S+265/H.265/S+264/H.264 video formats
- Connectable to the third-party network cameras
- Support live view, storage, and playback of the connected camera at up to 6MP resolution
- 1×HDMI and 1×VGA simultaneous outputs
- HDMI Video output at up to 4K resolution
- 1 SATA interface, up to 10TB for 1 HDD
- 1×RJ45 self-adaptive 10/100 Mbps network interface
- VCA detection alarm is supported
- Support cloud upgrade

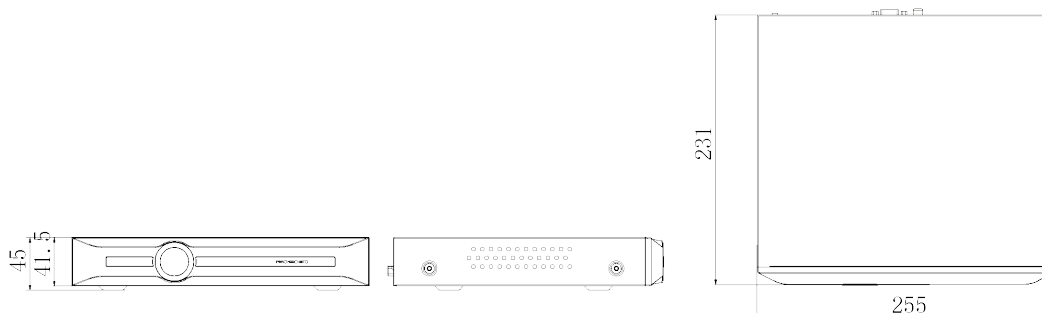
## Technical Specifications

| Model No                     | AM-S110-UHD   |
|------------------------------|---|
| Access Channel               | 10  |
| Incoming Bandwidth           | 60Mbps  |
| Outgoing Bandwidth           | 40Mbps  |
| Resolution                   | 6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF   |
| Preview decoding capability  | 6MP*1,5MP*1,4MP*2,3MP*2,1080P*4,720P*8,4CIF*10  |
| Playback decoding capability | 6MP*1,5MP*1,4MP*1,3MP*2,1080P*3,720P*4  |
| Video Output                 | simultaneous HDMI and VGA outputs   |
| HDMI Output                  | HDMI:1024*768(60Hz),(720P)1280*720(50Hz/60Hz),1280*800(60Hz),1440*900(60Hz),<br>(1080P)1920*1080(50Hz/60Hz),(4K)3840*2160(30Hz)   |
| VGA Output                   | VGA:1024*768(60Hz),(720P)1280*720(50Hz/60Hz),1280*800(60Hz),1440*900(60Hz),<br>(1080P)1920*1080(50Hz/60Hz)  |
| Multi-screen Display         | 1/3/4/5/6/7/8/9/10  |
| Third-party Camera Access    | ONVIF;RTSP  |
| Audio Output                 | 1-ch,RCA (Linear, 1 KΩ)   |
| Liveview display             | Simultaneous Output:<br>VGA: 1/3/4/5/6/7/8/9/10<br>HDMI: 1/3/4/5/6/7/8/9/10   |
| <b>Compression</b>           |   |
| Video                        | S+265;H.265;S+264;H.264   |
| Audio                        | G711A;G711U;AAC;ADPCM_DIV4  |
| Stream Type                  | Video;Video & Audio   |
| <b>Network</b>               |   |
| Network Protocol             | 802.1X;ARP;DDNS;DHCP;DNS;Easy DDNS;HTTP;HTTPS;ICMP;IGMP;IPv4;IPv6;<br>Multicast;NTP;RTCP;RTP;RTSP;SRTP;SSH;TLSv1.2,TLSv1.3;TCP/IP;UDP;Unicast;UPnP  |
| Mobile Phone Access          | Android;iOS;P2P_A   |
| System Compatibility         | CGI;SDK   |
| Web                          | IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+  |
| <b>Record Playback</b>       |   |
| Multi-channel Playback       | 4   |
| Record Mode                  | Manual recording;alarm recording;Schedule recording   |
| Backup                       | USB storage device  |
| Playback Function            | Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full screen/backup<br>(video Editing)/Step/Digital Zoom   |
| <b>Alarm</b>                 |   |
| General Alarm                | Motion;Mask Alarm;Alarm Input(IPC);Video Loss   |
| Alert Alarm                  | IP Conflict;MAC Conflict;Network Disconnected;No disk;Illegal Access;Disk group<br>space alert;Disk Full;Disk R/W error;Video Abnormal;Abnormal found in smart of<br>disk;Abnormal temperature of the disk;IPC voltage abnormal;RTC failure |
| <b>Intelligent Analytics</b> |   |
| VCA Detection by Camera      | Tripwire;Double Tripwire;Perimeter;Object Abandon;Object Missing;Loiter;Running;<br>Parking;Lens Dignose;Scene Switch Dignose;Signal Abnormal Detection;Signal Loss<br>Detection;On Duty Detection;Crowd Detection                          |
| VCA Search                   | Early-warning search  |

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| Model No.                | AM-S110-UHD   |
|--------------------------|---|
| <b>External Port</b>     |   |
| HDD                      | 1 SATA ports, up to 10TB for a single HDD. The maximum HDD capacity varies with environment temperature |
| USB                      | 2*USB2.0  |
| HDMI                     | 1*HDMI  |
| VGA                      | 1*VGA   |
| RJ-45                    | 1*RJ-45, 10/100 Mbps self-adaptive Ethernet port  |
| SATA                     | 1 SATA interface  |
| <b>General Parameter</b> |   |
| UI Language              | English   |
| Power Supply             | DC12V 3.3A  |
| Power Consumption        | < 10W(HDD not included, idling)   |
| NetWeight                | 0.8 kg  |
| GrossWeight              | 1.45 kg   |
| Boundary Dimensions      | 255(L)231(W)45(H)mm   |
| Package Dimensions       | 385(L)80(W)280(H)mm   |
| Operating Temperature    | -10°C~+55°C   |
| Operating Humidity       | 10%~90%RH   |
| Storage Temperature      | -10°C~+55°C   |
| Storage Humidity         | 10%~90%RH   |

### DIMENSIONS (Unit: mm)



### Physical Interfaces

