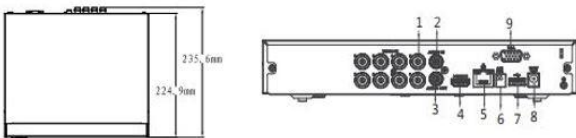




## FEATURES

- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Embedded processor
- H.264+/H.264 dual-stream video compression
- Max 12 channels IP camera inputs, each channel up to 5MP
- Long transmission distance over coax cable
- Support P2P, DDNS, OnVif
- Support 1 SATA HDD, up to 8TB
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

## DIMENSION



## SPECIFICATION

<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video and Audio</b>		
HDCVI Camera Input	8 Channel	
IP Camera Input	8+4 Channel, each channel up to 5MP	
Audio Input / Output	1 / 1 Channel	
Two-way Talk	Reuse audio input/out, RCA	
<b>Display</b>		
Interface	1 HDMI, 1 VGA	
Resolution	1920× 1080, 1280× 1024, 1280× 720, 1024× 768	
Display Split	1/4/8/9	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Video Audio Compression	H.264+/H264	
Record Resolution	4M-N, 1080P, 1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF	
Record Rate	Main stream	8CH: 4M-N/1080P(1~15fps); 1080N/720P/960H/ D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra stream	D1/CIF/QCIF(1~15fps)
Bit Rate	1Kbps ~ 6144Kbps Per Channel	
Recording Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Recording Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection &amp; Alarm</b>		
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Motion Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank	
Alarm Input	N/A	
Relay Output	N/A	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/9	
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	
Backup Mode	USB Device/Network	
<b>Network</b>		
Ethernet	1 RJ-45 port (100M)	
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.)	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android	
Interoperability	ONVIF 2.42, CGI Conformant	
<b>Storage</b>		
Internal HDD	1 SATA Port, up to 8TB capacity	
eSata	N/A	
<b>Auxiliary Interface</b>		
USB	8 : 2 Ports (2USB 2.0)	
RS232	N/A	
RS485	1 port, For PTZ Control	
<b>Electrical</b>		
Power Supply	DC12V/2A	
Power Consumption	<10W (Without HDD)	
<b>Environmental</b>		
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH	
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH	
<b>Construction</b>		
Dimensions	Compact 1U, 260×236×48mm(10.2"×9.3"×1.9")	
Net Weight	0.75kg ( 1.7lb) (without HDD)	
Gross Weight	1.5kg (3.3lb)	
<b>Certifications</b>		
Certifications	FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024 UL: UL 60950-1	

