



## FEATURES

- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Embedded processor
- H.264+/H.264 video compression
- Max 32 channels IP camera inputs, each channel up to 5MP
- Long transmission distance over coax cable
- Max 128Mbps Incoming Bandwidth
- Support P2P, DDNS, Onvif
- Smart Search and Intelligent Video System
- Support 8 SATA HDD, up to 8TB
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

## DIMENTION



## SPECIFICATION

<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video and Audio</b>		
HDCVI Camera Input	32 channel	
IP Camera Input	32: each channel up to 5MP	
Audio Input / Output	16 Audio In, 1 Audio Out, BNC	
Two-way Talk	1 Mic In, 1 Mic Out, BNC	
<b>Display</b>		
Interface	2 HDMI, 1 VGA, 1TV	
Resolution	1920× 1080, 1280× 1024, 1280× 720, 1024× 768	
Display Split	1/4/8/9/16/25/36	
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+/H.264	
Record Resolution	1080P/1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF	
Record Rate	Main stream	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	16	
Relay Output	6	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/9/16	
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second), Smart search	
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	2 RJ-45 port (10/100/1000M)	
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	8 SATA Port, up to 8TB	
eSata	1 port	
<b>Auxiliary Interface</b>		
Front Cover	N/A	
USB	4 USB Ports (2 USB 2.0 , 2 USB 3.0)	
RS232	1 port, for PC communication & Keyboard	
RS485	1 port, For PTZ Control	
RS422	1 Port, for PTZ Control	
<b>Electrical</b>		
Power Supply	AC100V-240V, 50/60Hz	
Power Consumption	<35W (Without HDD)	
<b>Environmental</b>		
Power Supply	-10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH	
Power Consumption	-20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH	
<b>Construction</b>		
Dimensions	2U, 440mm×455mm×95mm (17.3" x 17.9" x 3.7")	
Net Weight	6.5kg (14.32 lb) (without HDD)	
Gross Weight	9.8kg (21.6lb)	
Installation	Desktop installation	