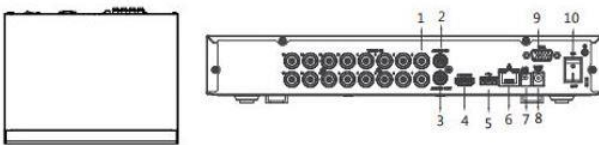




FEATURES

- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Embedded processor
- H.264+/H.264 dual-stream video compression
- Max 24 channels IP camera inputs, each channel up to 8MP
- 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

System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video and Audio		
Camera Input	16 channel	
HDCVI Camera	4K, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps	
AHD Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps	
TVI Camera	5MP, 3MP, 1080P@25/30, 720P@25/30fps	
CVBS Camera	PAL/NTSC	
IP Camera Input	16*8 Channel, each channel up to 8MP	
Audio Input / Output	1 / 1 Channel	
Two-way Talk	Reuse audio in/Out, RCA	
Display		
Interface	1 HDMI, 1 VGA	
Resolution	HDMI:3840*2160, 2560*1440, 1920*1080, 1280*1024, 1280*720, VGA: 1920*1080, 1280*1024, 1280*720, 1024*768	
Display Split	1/4/8/9/16/25	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video Audio Compression	H.264+/H.264	
Record Resolution	4K, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF	
Record Rate	Main stream	4K(1-7fps); 5MP(1-12fps); 4MP/3MP(1-15fps); 1080P/720P/960H/D1/CIF/QCIF (1-25/30fps)
	Extra stream	960H(1-15fps); D1/CIF/QCIF(1-25/30fps)
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	
Video Detection & Alarm		
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	
Playback & Backup		
Sync Playback	1/4/9/16	
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	
Network		
Ethernet	1 RJ-45 port (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	
Storage		
Internal HDD	1 SATA Port, up to 8TB capacity	
eSata	N/A	
Auxiliary Interface		
USB	16Ch : 2 Ports (1USB 2.0 , 1USB 3.0)	
RS232	N/A	
RS485	1 port, For PTZ Control	
Electrical		
Power Supply	DC12V/2A	
Power Consumption	<10W (Without HDD)	
Environmental		
Power Supply	-10°C~+55°C (+14°F ~ +131°F), 86 ~ 106kpa	
Power Consumption	0°C~+50°C (+32°F ~ +122°F), 0 ~ 90% RH	
Construction		
Dimensions	Mini 1U, 325*255*55mm(12.8"*10"*2.2")	
Net Weight	1.5kg (3.3lb) (without HDD)	
Certifications		
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	

