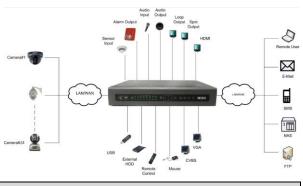
TECHNICAL SPECIFICATIONS SHEET

HVR1624P





Video	Input	16 Analog Channels and 8 IP Channels, 24 IP Channels
	Standard	PAL (704x576) and NTSC (704x480)
	Compression	H.264/MPEG4/Motion JPEG
	Output	2 HDMI, 1 VGA , 1 CVBS Main, 1 CVBS Spot
	Loop Output	16
Audio	Compression	Analog: G.711 and IP Input: G.711, G.726, G.729 and AAC(Dep on cam)
	Input	2 Channel, RCA Port
	Loop in	16
	Output	1 Channel, RCA Port
Alarm	Input	8
	Output	3
Display	Split(VGA/HDMI)	1x1, 2x2, 3x3, 4x4, 5+1, 7+1, 4+3, 8+2, 12+1, 1©+12, 1+9, 4+9, 2+12 and Sequential
	Split(Through LAN)	24 Channel @ 1080P/720P/D1
	Resolution(VGA/HDMI)	6 Ch.@1080P, 9 Ch.@ 720P and 24 Ch.@ D1
	Privacy Masking	Yes
	Digital Zoom on Live	Yes
	Snapshot	Yes
	Multiple Camera Viewing	Through Cascading(up to 20 Devices)
	OSD	Channel Number and Name, Status, Video Loss, Motion Detection, Recording, View Tamper and Disabled Channel (As per camera support)
	Frame Rate	25fps @ D1 Per Channel
Recording	Image Resolution	1080P, 720P, D1(Max-1080P for all channel)
	Pre-Record	Up to 30 Sec
	Post-Record	10-300 Sec
	Snapshot Format	JPEG
	Recording Modes	Continuous, Scheduled, Alarm, COSEC, Motion Based, Manual
	Retention	
	(Camera Wise Recording	Day wise(Configurable)
	& Backup Retention)	
	Storage	Adaptive recording: Automatically changes frame parameters during recording for configured time, thereby saving storage
	Bandwidth	Automatically adapts optimized resolution on local display through HDMI/VGA
		SI MATRIX



HVR1624P

Playback And BackupSynchronous Playback4 ChannelPlayback And BackupSearch ModeDate and Time, Camera, Event, Recording TypePlayback And BackupBackupFast Forward, Slow Forward, Slow Reverse, Fast Reverse Different Speed Control, Next-Previous FrameNetwork FunctionsTCP/IP, DHCP, PPPOE DNS, DDNS, Free Matrix DNS, FTP, SMTP, NTP, RTP/RTSP, HTTP, CIFS/NFS, UPnPRemote OperationMonitor, PTZ Control, Playback, System Setting, File Download, Log Information, UpgradeVideo Detection And AlarmActionsRecording on Selected Channel, Upload Images on FTP server, Email Notification with Snapshot, TCP Notifi Recall PTZ Preset Position, Turn On/Off Alarm Outputs, Notification, SMS Notification, Calling from Mobile AppMotion Detection YesYesView TamperYesConnection Interface2×Gigabit RJ45 Ethernet Interfaces	er , , , , , , , , , , , , , , , , , , ,
Playback Playback Modes Fast Forward, Slow Forward, Slow Reverse, Fast Reverse Different Speed Control, Next-Previous Frame Backup Manual Backup over USB and NAS, Scheduled Backup over USB, NAS and FTP Network Functions TCP/IP, DHCP, PPPOE DNS, DDNS, Free Matrix DNS, FTP, SMTP, NTP, RTP/RTSP, HTTP, CIFS/NFS, UPnP Remote Operation Monitor, PTZ Control, Playback, System Setting, File Download, Log Information, Upgrade Video Trigger Events Actions Recording Failure, Manual Trigger, On Boot Alarm, Stora Alert, Disk Volume Full, Disk Fault, Scheduled Backup Failure, Nation Detection, View Tampering, Connection Failure, Recording on Selected Channel, Upload Images on FTP server, Email Notification with Snapshot, TCP Notific Recall PTZ Preset Position, Turn On/Off Alarm Outputs, Notification, SMS Notification, Calling from Mobile App Motion Detection Yes View Tamper Yes	er , , , , , , , , , , , , , , , , , , ,
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Motion Detection Yes Connection Failure Yes View Tamper Yes	
Connection Failure Yes View Tamper Yes	
View Tamper Yes	
Communication Interface 2×Gigabit RJ45 Ethernet Interfaces	
Interfaces Throughput 144 Mbps (48 Mbps Downlink / 96 Mbps Uplink)	
USB 4 Ports	
RS-485 1 Port (PTZ Control)	
RAID Support Single Disk, RAID0, RAID1	
SATA Interface 4 SATA Port (6TB Per Port)	
Storage NAS 2 (16TB Per NAS)	
USB 1 TB USB Drive(GPT Partition Table)	
Processor High Performance Embedded Microprocessor	
System OS Linux	
Control Mode Mouse, IR Remote Control, CMS and Web Client	
Axis, Acti, Samsung, Panasonic, Sony, Planet, Zavio, Vivo	.ek,
Camera Support	
Mobotix, Ganz and ONVIF 2.0 & above Support	
Electrical Power Input 12VDC@5A	
Environmental Operating Temperature -10°C to +45°C (14°F to 113°F)	
Humidity Range 10% to 95% RH Non-Condensing	
Dimensions (WxHxD) 445 X 79.6 X 274mm Mechanical Interview	
Weight(Kg) 3.7	

