

# The best DVR surveillance system

Allows you to get the best possible look ever!



# 960H



4 Channel 960H DVR



8 & 16 Channel 960H DVR



## ► FEATURES

Full channel@WD1(PAL:960x576, NTSC: 960x480) resolution real-time recording

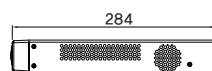
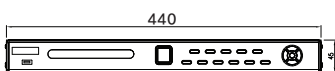
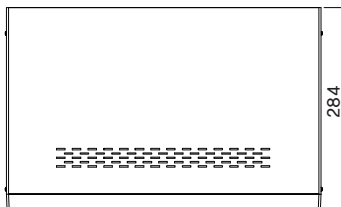
HDMI and VGA output at up to 1920×1080P resolution

Front panel and alarm I/O optional

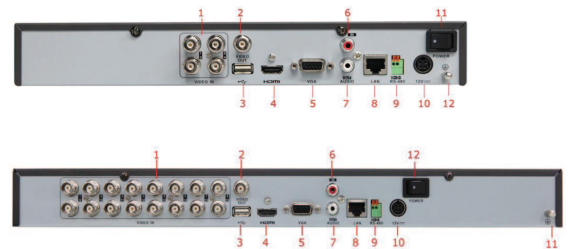
## > SPECIFICATION

MODEL		4 Channel	8 Channel	16 Channel
Video input	Video Compression	H.264		
	Video input	4-ch	8-ch	16-ch
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
Audio input	Audio compression	G.711u		
	Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)		
Video-Out	HDMI / VGA	1-ch, resolution:1920 × 1080P / 60 Hz ,1280x1024/60Hz,1280x720/60Hz,1024x768/60Hz		
	CVBS	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480		
Audio-Out	RCA	1-ch, RCA (Linear, 1 kΩ)		
	Audio bit rate	64 Kbps		
HDD Bay	SATA	1 x SATA HDD	2 x SATA HDD	2 x SATA HDD
	Capacity	Up to 4TB capacity for each disk		
Video Mode		NTSC/PAL Selectable		
Recording Resolution		WD1 / 4CIF / 2CIF / CIF / QCIF		
Frame rate		25fps(PAL) / 30fps(NTSC) per channel		
Video bit rate		32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)		
Dual-stream		Support; sub-stream @ CIF/ QCIF		
Stream type		Video, Video & Audio		
Playback	Playback Channel	4-ch	8-ch	16-ch
External interface	LAN	1, RJ45 10M / 100M Ethernet interface		
	Serial interface	1 RS-485 interface, half-duplex		
	USB interface	2, USB 2.0		
Network Function		1) IPv6 is supported. 2) TCP/IP protocol, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, UPnP™, NFS, and iSCSI are supported. 3) TCP, UDP and RTP for unicast.		
System Operation		IR Remote Controller, USB Mouse		
General	Power supply	12 VDC		
	Consumption	≤ 10 W	≤ 15 W	≤ 20 W
	Working temperature	-10 °C ~+55 °c	-	-
	Working humidity	10% ~ 90%	-	-
	Chassis	Standalone 1U chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1U chassis
	Dimension (WxDxH)	315 × 230 × 45 (mm)	445 × 290 × 45(mm)	445 × 290 × 45(mm)
	Weight	≤ 2Kg( without hard disk )	≤ 4Kg( without hard disk )	≤ 4Kg( without hard disk )

## > DIMENSION



## > REAR PANEL



- |                            |                             |
|----------------------------|-----------------------------|
| 1. VIDEO IN                | 7. AUDIO OUT, RCA Connector |
| 2. VIDEO OUT               | 8. LAN Network Interface    |
| 3. USB Interface           | 9. RS-485 Serial Interface  |
| 4. HDMI Interface          | 10. 12VDC Power Input       |
| 5. VGA Interface           | 11. Power Switch            |
| 6. AUDIO IN, RCA Connector | 12. GND                     |