

# Full HD PROFESSIONAL DVR

## ❖ MODEL : HDS-1600EH4

## ❖ FEATURE :



- ◆ Third-party IP cameras supported with ONVIF V2.4
- ◆ H.264 video & G.711 audio compression
- ◆ 16 CH 1080P AHD DVR, HDMI & VGA Video Out
- ◆ Support 4 HDD
- ◆ Support browser ISS & IE 6.0 Above
- ◆ Free ISS Management software and DDNS server
- ◆ Free Mobile (IOS, Android)

## ❖ SPECIFICATIONS :

MODEL	HDS-1600EH4
<b>System</b>	
Operating System	Embedded Linux®
<b>Videos</b>	
Video System	NTSC/PAL Switch Selectable
Video Compression	H.264/MJPEG
Video Input	16CH
Recording Resolution	16CH @1080P ; 8CH @1080P + 8CH @720H ; 16CH @720P
Record Frame rate	Encoding: 16CH 1080P@12fps; Decoding: 8CH 1080P@12fps
Recording Quality	Worst, Worse, Bad, Normal, Better, Best
Video output	1 HDMI, 1 VGA
CVBS output	NTSC:720*480
<b>Audio</b>	
Audio compression	G.711, Talkback : Yes
Audio input/ output	8 in/ 1 out
<b>Network</b>	
Ethernet	1 RJ45 port (10/100/1000 Mbps)
USB	2 ports * USB2.0
3G/ Wifi External Module	Yes, with USB 2.0 Port, 100Meters
GUI INTERFACE	Supported GUI 16 Bit True Color
PTZ Protocol	PELCO-D, PELCO-P, etc 17 kinds of protocol
Network Service	TCP/IP, PPPOE, DDNS, FPT, NTP, UPNP, SMTP, HTTP
PC Client and Browser	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari
Mobile phone	Android, iOS
Web (IE)	Live Monitoring, Playback & System Configuration
<b>Function</b>	
OSD	Yes (Camera title, Time, Video loss, Camera lock, Motion detection, Recording...)
Remote Operation	Remote view, remote playback, remote setup
Backup	Yes, with USB 2.0 Port/ Network Back up ; File Format : H.264 & AVI
Division/ Sync Playback	Yes
Multiple-channel Playback	Yes
Search Mode	Time/Date, Alarm, VMD & Exact search (accurate to second), Smart search
Internal HDD	4 SATA ports
Alarm	16 in/ 4 out
Zoom	Preview& Playback Zoom Support
<b>General</b>	
RS-485	01
Operating Humidity	0% - 90%
Operating Temperature	-10°C ~ +55°C
Power Consumption	<15W ( Without HDD)
Power Supply	12 VDC ,6A
Dimension	380mm × 74mm × 368mm
Colors	Black