

*Importers and Distributors of CCTV products*

# NVR401

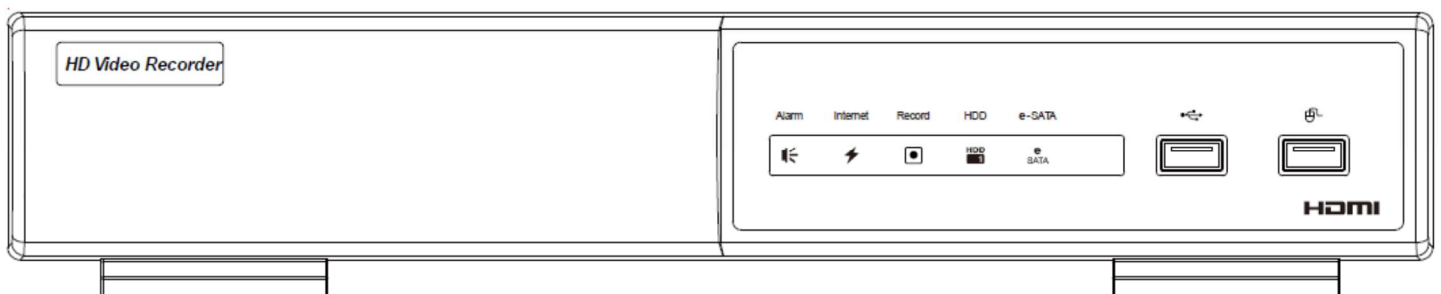
## 4 Ch HD Video Recorder



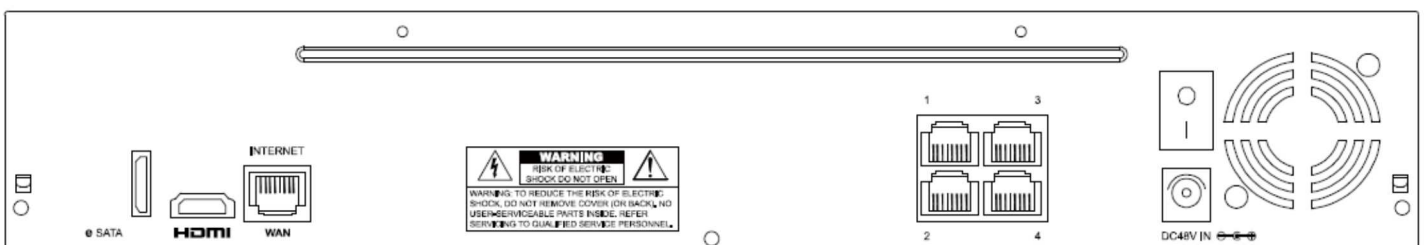
### Features

- One Ethernet Cable Solution (PON, Power-over-network)**  
 Camera power supply and video transmission over one Ethernet cable to eliminate the need for power supplies for the cameras for the whole HD surveillance setup.
- HD Video Recording**  
 4 Channel 1.3MP real-time recording brings users clear images for both live view and playback of recorded data.
- Multi-platform Remote Access**  
 Fully compatible with iPad, iPhone Android devices and Internet Explorer on Windows operating system AVTECH free CMS programme for both Windows and MAC operating systems
- Free DDNS Service**  
 Free DDNS service to easily configure the device to the internet
- External Disk Array support for more Video storage**  
 eSATA interface built-in for connection to a disk array (up to 4 bay disk array with RAID 0 and 1) for greater video storage
- Full HD HDMI Video Output**  
 1920\*1080 Full HD video output service giving the best image quality on LCD and LED monitors.
- Smart Recording**  
 Allows live display, recording, playback and network operation simultaneously.
- Backup Function**  
 High video resolution switch for events to optimize the recording efficiency to the hard drive.

### Front Panel



### Rear Panel



## Specifications

<b>Hardware</b>	Video Input		4 LAN ports
	Video Output		HDMI output
	Video Output Resolution		1920 * 1080
	HDD Storage	Internal	One HDD up to 3TB
		eSATA	Supports up to 4 Bay disk Array with RAID 0 and 1
	USB Ports		Two on front panel. 1 for Flash drive backup and 1 for NVR control via USB mouse
	IR Remote Control		Yes
	Ethernet	PON 1~4 port	10/100Mbps with PON
Internet (WAN) port		1000Mbps	
<b>Software</b>	Video Compression Format		H.264
	Local / Remote Display Mode		4 Ch
	Local / Remote Playback Mode		4 Ch
	Single Channel Playback		YES
	Recording Mode		Manual / Event / Alarm / Schedule
	Recording Throughput		Up to 100 IPS @ 1280 * 1024, 32Mbps
	Pre-alarm recording		Yes
	Quick Search		Time / Event
	Security		Multiple user access levels with password
	Remote Access		Internet Explorer on Windows operating system
			Eagle Eyes on iOS and Android devices
<b>General</b>	Power Source		DC 48V / 1.25A ( $\pm 10\%$ )
	Power Consumption		Accommodates 2 SATA HDDs (Each HDD capacity up to 2TB)
	USB Mouse Control		7.68 W ( $\pm 10\%$ ) (without HDD and POE IP cameras connected)
	Camera Power Supply		Internal Supply PON (Power over Network)
	Operating Temperature		10°C ~ 40°C
	Dimensions (mm)		345 (L) * 225 (W) * 68.3 (H)
	Minimum PC Browsing Requirements		Intel core i3 or higher, or equivalent AMD
			2 GB RAM
			AGP graphics card, Direct Draw, 32MB RAM
Windows 7 Vista and XP, DirectX 9.0 or later			
		Internet Explorer 7 or later	

The specifications are subject to change without notice.

\*\* Dimensional tolerance:  $\pm 5\text{mm}$