

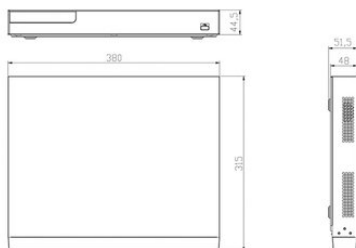


**16 CH Hybrid HD-TVI / Analog, real time Video Recorder**

- Accepts either HD-TVI or analog cameras (960H) for every channel
- Up to 2 IP cameras in 1080p (6 Mbps)
- Auto detects HD-TVI or analog cameras
- High Picture Quality in video display : 1920x1080 (HDMI and VGA outputs)
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Various recording features (Normal, schedule, motion, alarm)
- Controlled locally by USB mouse or remotely through Ethernet connection with CMS, Web page and Smartphone
- Recorded files backup via USB device



**DIMENSIONS (mm)**



**REAR VIEW**



TECHNICAL SPECIFICATIONS

Operating System:	Embedded OS
Video Inputs:	16 CH 960H/HD-TVI (BNC) + 2 CH IP
Video Compression:	H.264
Recording Speed:	25 fps per channel
Recording Resolution:	1920x1080, 1280x720, 960x576, 704x576, 352x288
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Playback:	Synchronised playback of max. 8 cameras
Motion Detection:	On/ Off/ Area Setting
Search Mode:	Date/Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, Network
Video Outputs:	1x VGA, 1x HDMI
Display resolution:	max. 1920 x 1080
Display Speed:	25 fps per channel
Max. Storage Capacity:	72 TB (2x4 TB SATA and 8x8 TB NAS)
Harddisk bay:	2 x SATA II
Audio Inputs:	4 CH RCA [2.0Vp-p, 1KOhms]
Audio Outputs:	1 CH, RCA
Audio Compression:	G.711 a/u, G.722, G.726
Serial Interface(s):	1x RS485 half duplex
Alarm Inputs:	16 contact input N/O or N/C
Alarm Outputs:	4 Relay
Network Interface:	1x 10/100/1000 Base T/TX (RJ-45)
Network Protocol:	IPv4, IPv6, TCP/IP, UDP, RTP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI
Client software:	Windows® (XP, Vista, 7, 8, 10), Web Viewer: IE®, Firefox®, Safari®, Mobile: iOS, Android®
Operating Temperature:	-10°C ~ +55°C
Operating Humidity:	10% ~ 90%, non-condensing
Supply Voltage:	12 VDC (External Power Supply)
Dimensions ( W x H x D):	380 x 290 x 48 mm - 14.96 x 11.42 x 1.89 In:
Power Consumption (W):	45 (no HDD)
Weight:	2 kg - 4.41 lbs