

PROFESSIONAL RANGE APOLLO PRO LITE

8/16 CHANNEL 1.5U STANDALONE
DVR, WITH DVD WRITER



SMART PHONE COMPATIBLE



QVIS®

8/16 CHN
LOOP
OUTPUTS

1 SPOT
BNC

EMAIL
MAINTENANCE
TRIGGER

EMAIL
SNAPSHOT
ON MOTION
TRIGGER



8/16CHN ALARM
INPUT



1080P REAL
TIME PREVIEW



BIDIRECTIONAL
AUDIO



8/4 AUDIO IN
1 AUDIO OUT



DVD
WRITER



MOTION
DETECTION



VGA + BNC
OUTPUTS



16
CHNS



DDNS
SUPPORTED



PTZ
CONTROL



H.264
COMPRESSION

APOLLO PRO LITE DVR KEY FEATURES

- 8 or 16 Channel simultaneous playback
- Up to 8/16 cameras with Hi-Def 1080P display
- 25FPS Real time recordings across all channels
- Full channel D1(4CIF) Real time recordings
- H.264 dual-stream video compression
- Remote access through smart mobile phones
- Built in webs server, multi-dvr client

- 1 HDMI, 1 VGA, 1 TV, 1 Spot & BNC
- Easy backup - USB devices, network download, CD/DVD-RW
- Smart video detection: motion detection, camera blank, video loss
- Alarm triggering screen tips, buzzer, PTZ, e-mail & FTP upload
- Pan Tilt Zoom and Speed Dome control
- Built in webs server, multi-dvr client & ZMS
- Supports 4 SATA HDD, 2 USB.20

SPECIFICATIONS

CHANNEL	8 CHANNEL	16 CHANNEL
SYSTEM		
MAIN PROCESSOR	High performance embedded microprocessor	
OPERATING SYSTEM	Embedded LINUX	
SYSTEM RESOURCES	Pentaplex function: live, recording, playback, backup & remote access	
CONTROL MODE	Front panel, USB mouse, IR remote control, Keyboard, Network	
INPUT	8 channel, BNC(1.0Vp-p, 75)	16 channel, BNC(1.0Vp-p, 75)
STANDARD	NTSC (525Line, 60f/s), PAL (625Line, 50f/s)	
OUTPUT	1 HDMI, 1 VGA, 1 Spot, BNC (1.0Vp-p, 75)	
LOOP OUTPUT	8 channel	16 channel
VIDEO		
INPUT	4 channel, BNC(200-2800mV, 30K)	
OUTPUT	1 channel, BNC(200-3000mV, 5K)	
BIDIRECTIONAL TALK	1 channel Input, BNC(200-2800mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)	
DISPLAY		
DISPLAY SPLIT	1/4/8/9	1/4/8/9/16
SPOT SPLIT	1/4/8/9	1/4/8/9/16
RESOLUTION	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
TOUR DISPLAY	Support	
PRIVACY MASKING	4 self-defined four-sided zones for privacy masking for each camera	
OSD	Camera title, time, video loss, camera lock, motion detection, recording	
VIDEO/AUDIO COMPRESSION	H.264 / G.711	
IMAGE RESOLUTION	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)	
ENCODING SPEED	Main Stream: D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)	



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- 8/16 CHN LOOP OUTPUTS
- 1 SPOT BNC
- EMAIL MAINTENANCE TRIGGER
- EMAIL SNAPSHOT ON MOTION TRIGGER

SPECIFICATIONS-CONTINUED

CHANNEL	8 CHANNEL	16 CHANNEL
SYSTEM		
BIT RATE	32~4096Kb/s	
IMAGE QUALITY	1~6 level(level 6 is the best, VBR effectively)	
RECORDING MODE	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop	
RECORDING PRIORITY	Manual >Alarm >MD >Regular	
RECORDING INTERVAL	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.	
VIDEO DETECTION & ALARM		
TRIGGER EVENTS	Recording, PTZ movement, Tour, Alarm, Email, Spot output	
MOTION DETECTION	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	
VIDEO LOSS & CAMERA BLANK	Support	
ALARM INPUT	8 channel	16 channel
RELAY OUTPUT	6 channel	
PLAYBACK & BACKUP		
PLAYBACK CHANNEL	1/2/4/All	
SEARCH MODE	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
PLAYBACK FUNCTIONS	Play, Pause, Stop, Rewind, Fast play, Slow play, Next le, Previous le, Next camera, Previous camera, Full screen, Repeat, Shue, Backup selection, Digital zoom (any size)	
BACKUP MODE	Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download	
ETHERNET	RJ-45 port (10/100M/1000M)	
NETWORK FUNCTIONS		
NETWORK FUNCTIONS	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server	
REMOTE OPERATION	Monitor, PTZ control, Playback, System setting, File download, Log information	
HARD DISK		
HARD DISK	4 SATA ports, 4 HDDs or 3 HDDs + 1 CD/DVD-RW, Max 2TB per HDD supported	
SPACE OCCUPATION	Audio: 28.8MB/H, Video: 56~ 1800MB/H	
HDD MANAGEMENT	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)	
AUXILIARY INTERFACE		
USB INTERFACE	2 ports, 1 for mouse control, 1 for backup	
ESATA	1 port, Recording or Backup	
RS232	keyboard, PC communication	
RS485	PTZ control	
ENVIRONMENTAL		
POWER SUPPLY	AC 100~240 V, 50/60 Hz	
POWER CONSUMPTION	30W	40W
WORKING ENVIRONMENT	-10~ +55° C / 10~90%RH / 86~106kpa	
DIMENSION	1.5U, 440mm×460mm×68mm(W×D×H)	
WEIGHT	6.0KG (without HDD)	



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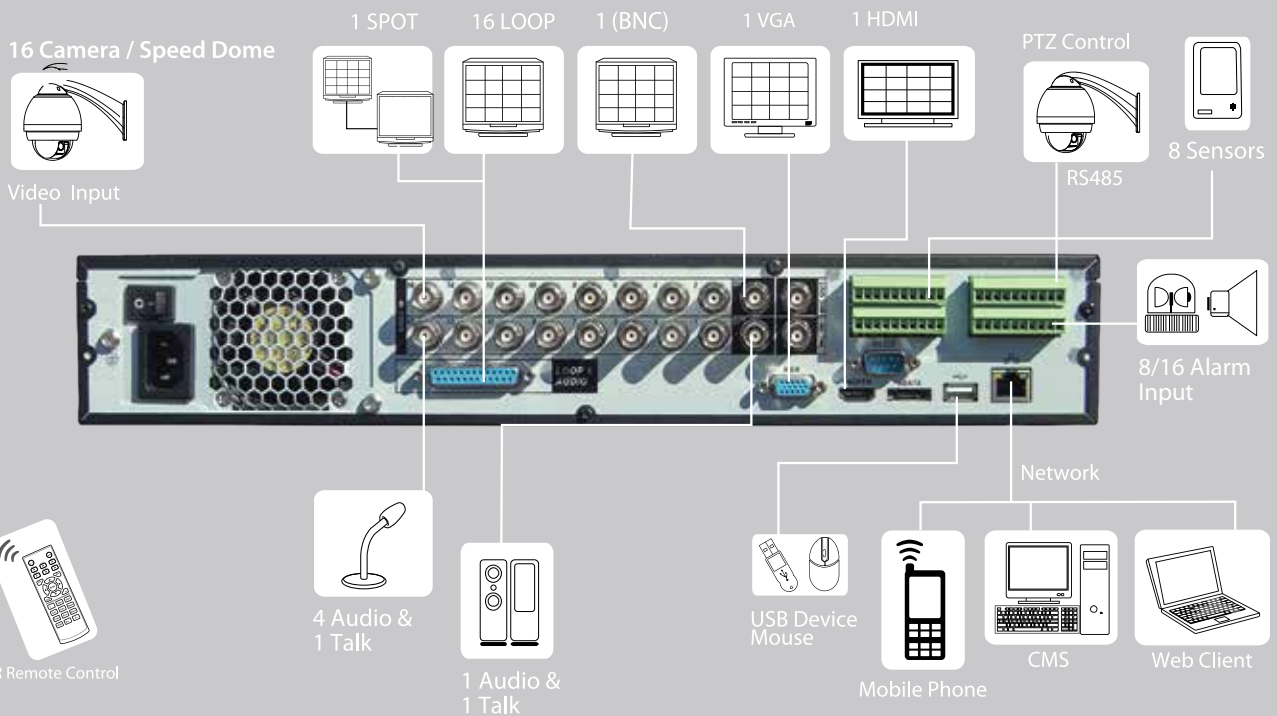
LOOP : 8/16 CHN LOOP OUTPUTS

1 SPOT BNC

MAINTENANCE EMAIL ALERT : EMAIL MAINTENANCE TRIGGER

INTRUDER ALERT : EMAIL SNAPSHOT ON MOTION TRIGGER

SYSTEM CONNECTION : REAR PANEL 16CHN : 1.5U - 440mm x 460mm x 68mm



**VIEW YOUR DVR REMOTELY VIA
YOUR MOBILE, IPAD OR TABLET**

DOWNLOAD THE IAPOLLO + IAPOLLO PRO APP



**iAPOLLO
iPHONE**



**iAPOLLO
ANDROID
PHONE**



**iAPOLLO
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**iAPOLLO PRO
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PAD**



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