

PAR-16CHTX5MPKITHD

(1) 16CH DVR, (12) 5 Megapixel Cameras, (3) 4CH Power Supplies, (12) Plug and Play cables, No Drive



DVR Kit
PAR-16CHTX5MPKITHD
H.264/H.265 High Resolution DVR





16
Channels

1x
DVR

12x
5MP
Cameras

12x
60' CAT5
CABLES

3x
Power
Supply

EASY TO INSTALL

Universal
Fast
Recorder

Mobile
Surveillance

USB
Export

H.264/H.265
Compression

IP66
Weather
Resistant

5-2 Megapixel Field Selectable TVI/AHD/CVI/CVBS,
Outdoor Turret, 49' IR Range, DWDR, 12VDC

Features

- 5-2 Megapixel Field Selectable
- All-in-One Technology (TVI/AHD/CVI/Analog 960h)
- Fixed Lens
- True Day/Night
- D-WDR
- 49' Smart IR Range
- Up The Cable (UTC) Function
- IP66 Weather Resistant
- 12VDC Only Operation
- Through InVid Tech DVR: Free App, CMS & MAC Client
- NDAA Compliant

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. illumination	0.05Lux @ (F1.2,AGC ON), 0 Lux with IR
SN	≥48dB
Day & Night	Auto,Color,B/W,Ext
Shutter Speed	PAL:1/25-1/10000 NTSC:1/30-1/10000
dWDR	OFF/ON
Digital Noise Reduction	1-16
Lens	2.8mm optional
FOV	93°
F	2.0
Language	Eng, Chin1, Chin2, Pycc, Italiano, Portuges
IR LED	18pcs
IR Wavelength	850nm
OSD	Support
MIRROR	DEFAULT/H/V/HV
IR Range	49ft (15m)
Image	
Effective Resolution	2560*1944
Frame	PAL: 25fps NTSC: 30fps
White Balance	Auto
Gain	Auto
Light Compensation	Auto
Video Output	
Max Distance	75-5 300m
Dip Switch	Yes
Output Interface	AHD/TVI: 5M 20/12.5fps 4M 25/30/15fps 1080P 25/30fps CVI: 4M 25/30fps CVBS: PAL/NTSC
Default Output	TVI: 5MP (by default) AHD: 2MP CVI: 2MP
General	
Power Supply	DC12V±10%
Power Consumption	3.6W(Max)
Operating Temperature	14°F ~ 131°F (-10~+55)
Operating Humidity	0% - 85% RH
Ingress Protection	IP66
Approvals	CE / FCC

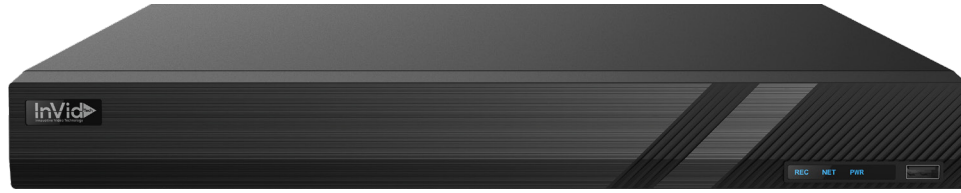
Ordering Information

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16 Ch + 8 Bonus IP Ch (Up to 24 Cameras Total) Universal Port Lite Recorder, with Smart Analytic Support and Smart Motion Detection

Features

- Smart Analytic Support: 1 Ch
- Smart Motion Detection (SMD)
- TVI/AHD/CVI: 5MP/4MP/1080p/720/WD1
- 8 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 16 (Including Bonus IPC)
- H.264/H.265/ H.265+ Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 16 Channel Simultaneous Playback
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant

System	
OS	Embedded Linux
Video	
Analog Video Input	BNC × 16
	BNC interface (1.0Vp-p; 75Ω)
	TVI/AHD/CVI : 5MP@20fps; 4MP/1080P/720P/WD1@30fps (live)
IP Video Input	8CH (up to 16ch)
	Up to 5MP@30fps
Total IP Input	16CH
Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
	VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
	BNC × 1 : CVBS (used as the main or spot output)
Compression	H.264/H.265/H.265+
Multi-screen Display	1/4/6/8/9/13/16/25
Audio	
Input	RCA × 8
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1
Frame Rate	Analog Channel: 5MP Lite@10fps (PAL / NTSC); 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC); 1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)

Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timer, motion, smart event
Playback	
Playback	16CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, motion, exception, smart event
Input	16CH
Output	4CH
AI Function	
Smart Motion Detection Performance	16CH (Human & Vehicle Detection)
Perimeter Protection Performance	1CH (Human & Vehicle Detection)
Network	
Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	32Mbps (max. 64Mbps)
Outgoing Bandwidth	96Mbps
Client Connection	Max. 10 users access
MobileDevice	
OS	iOS, Andriod
Storage	
HDD	SATA×2, up to 18TB per HDD; E-SATA×1 (One 18TB max, Record Only)
Backup	
Local Backup	USB, USB to HDD (Max 1 TB)
Network Backup	Yes
Port	
RS 485	Yes (half-duplex), connect to PTZ
USB	USB 2.0 × 2
Remote Controller	Included
Others	
Power Supply	DC12V/4A
Consumption	≤ 15W (without HDD)
Dimensions (W × D × H)	14.9 × 10.5 × 1.7In (380 × 268 × 45 mm)
Working Environment	14°F ~122°F (-10~50°C), 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE, REACH

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