



## **RELATED PRODUCTS**



## PYRO-13 KX-BRACKETC

16 CHANNEL COLOSO EVOLUTION V IP NVR UP TO 12MP WITH SWITCH OF 16 POE+ PORTS, 8 OF THEM SUPPORT EPOE AND EOC

## **KEY FEATURES**

- 16 channel COLOSO EVOLUTION V IP NVR up to 12MP with switch of 16 PoE+ ports, 8 of them support ePoE and EoC
- · H.265+/H.265/H.264+/H.264/MJPEG
- 2 way audio
- · Playback up to 16 channels
- 12MP, 4K/8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1,3MP, 720P, etc
- · Reording up to 320 Mbps
- HDMI (4K) and VGA (1080P)
- · IVS, facial detection, heat map, people counter
- POS
- LPR
- · Alarm: 4 in / 2 out
- 2 HDD SATA III
- 1 RJ45 Gigabit
- 1 USB 2.0 + 1 USB 3.0, 1 RS232, 1 RS485
- 220V AC
- 1,5U
- 16 PoE+, 8 ePoE/EoC
- · Works with ASSS and App ASMS



## **FEATURES**

- · Quad-core processor
- · LINUX O/S
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- 16 IP camera inputs
- · Video output: HDMI (4K) and VGA (1080P)
- · 2 way audio: 1 RCA in / 1 RCA out
- · Output division: 1, 4, 8, 9, 16
- Display resolution: 4K (3840x2160), 1080P (1920x1080), SXGA (1280x1024), 720P (1280x720), XGA (1024x768)
- Recording resolution: 12MP (4000x3000), 4K/8MP (3840x2160), 6MP (3072x2048), 5MP (2560x1920), 4MP (2560x1440), 3MP (2048x1536), 1080P (1920x1080), 1,3MP (1280x960), 720P (1280x720), etc.
- · Recording speed: 320 Mbps
- · Bitrate channel: 16 Kbps ~ 20 Mbps
- Motion detection: 22x18 selectable grid, video loss and masking detection
- · Playback up to 16 channels
- Coding/playback capacity: 2ch 12MP@20fps, 4ch 8MP@25fps, 5ch 6MP@25fps, 6ch 5MP@25fps, 8ch 4MP@20fps, 11ch 3MP@25fps, 16ch 1080P@25fps
- · Display/playback supported of thermal cameras
- · Alarm: 4 in / 2 out
- Internal storage: 2x SATA III, up to 10TB per port (HDD is not included)
- ePoE technology simplifies network structure of long range surveillance projects, eliminating the need for additional network repeater devices
- EoC technology allows analog system updates to IP using existing coaxial cable
- IVS: Detection and analisys of objects in movement, abandoned or lost. "Tripwire"
- · Heat map supported and people counter
- Facial detection
- · Point Of Sale (POS)
- Multiple fisheye dewarping modes
- I PR
- License plate recognition, black / white list import / export, recorded video search results
- ANR technology: in case of network failure images are stored on SD card of IP cameras, that are transferred to the NVR once network is restored

- · Video Quality Diagnosys
- 1x RJ45 (10/100/1000M)
- 16 PoE+ port (IEEE802.3at/af), 8 supports ePoE and EoC
- Network protocols: HTTP, HTTPs, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP filter, PPPoE, DDNS, FTP, Alarm server, IP search (IP Dahua, DVR, NVS, etc.)
- ONVIF Version 2.4
- · Remote access for up to 128 users
- Connections: 1 USB 2.0, 1 USB 3.0, 1 RS485, 1 RS232
- · Local network and internet server access
- Remote control via Joystick connected by RS485 and/or TCP/IP
- · Independent motion detection configuration by camera
- Compatible with 3D positioning function (compatible PTZ domes)
- · Software and hardware watchdog
- Watermark
- · Limit user access to cameras on local/remote mode
- · Masking areas, video loss and blank alarm
- · Multilanguage screen menu
- Display, configuration and remote control by TCP/IP with client programm and IE browser (compatible with Firefox and Chrome)
- · Email sended with attached picture on alarm
- Programmed FTP or alarm sending
- Possibility of sending alarm, and being connected to video surveillance receiver software
- Display on iPhone, iPad and Android
- Fixed/dynamic IP via Dyndns service, NoIP, DDNS Evolution, etc.
- Power supply: 100V ~ 240V AC, 50 ~ 60 Hz
- NVR consumption: <15W (without HDD)</li>
- · PoE consumption: 25,5W per port with a limit of 130W
- Working temperature: -10°C ~ +55°C
- RH: 0~90%
- Dimensions: 375 x 326,5 x 53 mm (1U)
- Weight: 2,7 kg (without HDD)