

1.NVR 64 KANALE PROFESIONALE 4 K

- Third-party network cameras supported
- Up to 12 Megapixels resolution recording
- Support 2-ch HDMI, 2-ch VGA, HMDI1 at up to 4K(3840x2160) resolution
- Up to 64 IP cameras can be connected with 320M incoming bandwidth
- Up to 8 SATA interfaces
- Support HDD hot swap with RAID0,1,5,6,10 storage scheme configurable
- Support various VCA detection alarm and VCA search

Video/Audio Input

| | |
|----------------------|---------------------------|
| Two-way audio input: | 1-ch, RCA (2.0 Vp-p, 1kΩ) |
|----------------------|---------------------------|

| | |
|-----------------|-------|
| IP video input: | 64-ch |
|-----------------|-------|

Network

| | |
|--------------------|-----|
| Remote connection: | 128 |
|--------------------|-----|

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|---------------------|--|
| Incoming bandwidth: | 320Mbps or 200Mbps(when RAID is enabled) |
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| | |
|---------------------|--|
| Outgoing bandwidth: | 256Mbps or 200Mbps(when RAID is enabled) |
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Video/Audio Output

| | |
|-----------------------|--|
| Recording Resolution: | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
|-----------------------|--|

| | |
|---------------|--------------------------|
| Audio Output: | 2-ch, RCA (2.0Vp-p, 1KΩ) |
|---------------|--------------------------|

| | |
|-----------------------|-------|
| Synchronous Playback: | 16-ch |
|-----------------------|-------|

Decoding

| | |
|-------------|----------------------|
| Capability: | 4-ch@8MP,16-ch@1080P |
|-------------|----------------------|

| | |
|-----------------------|--|
| Live view / Playback: | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
|-----------------------|--|

Hard Disk

| | |
|-----------------|-------------------|
| Interface Type: | 1 eSATA interface |
|-----------------|-------------------|

| | |
|-------|------------------------------|
| SATA: | 8 SATA interfaces for 8 HDDs |
|-------|------------------------------|

Capacity: Up to 10TB capacity for each HDD

Disk array

Array type: RAID0, RAID1, RAID5, RAID10

Number of array: 4

External Interface

Network Interface: 2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces

Serial Interface: RS-232, RS-485, Keyboard

USB Interface: Front panel: 2 × USB 2.0
Rear panel: 1 × USB 3.0

Alarm In: 16-ch

Alarm Out: 4-ch

General

Power Supply: 100 to 240 VAC, 50 to 60 Hz

Consumption(without hard disk and POE): ≤30 W

Working Temperature: -10 oC ~ +55 oC (+14 oF ~ +131 oF)

Working Humidity: 10 % ~ 90 %

2. HDD 6 TB

Hard Disk 6TB I dedikuar per kamerat

Kapaciteti:6TB

Lidhja:SATA3.0

Perjudha e Garancisë 1 vit

3.KAMERA BULLET 8 MPX

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: 50 m
- Support on-board storage, up to 128 GB
- IP67

Camera

| | |
|--------------------------|---|
| Image Sensor: | 1/2.5" Progressive Scan CMOS |
| Signal System: | PAL/NTSC |
| Min. Illumination: | Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON), 0 lux with IR |
| Shutter time: | 1/3 s to 1/100,000 s |
| Slow shutter: | Support |
| Lens: | Fixed |
| Lens Mount: | M12 |
| Adjustment Range: | Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360° |
| Day& Night: | IR cut filter with auto switch |
| Wide Dynamic Range: | 120 dB |
| Digital noise reduction: | 3D DNR |

Focus: Fixed

Compression Standard

Video Compression: H.265+/H.265/H.264+/H.264/MJPEG

Video bit rate: 32Kbps~16Mbps

Triple Streams: Yes

Image

Max. Image Resolution: 3840 × 2160

Frame Rate: 50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
60Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)

Sub Stream: 50Hz: 25fps (640 × 360, 352 × 288)
60Hz: 30fps (640 × 360, 352 × 240)

Third Stream: 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288)
60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)

Image Enhancement: BLC/3D DNR/ROI/HLC

Image Settings: Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser

ROI: Support 1 fixed region for main stream and sub stream separately

Day/Night Switch: Day/Night/Auto/Schedule

Network

Network Storage: microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR

Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6

General Function: One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering

System Compatibility: ONVIFISAPI

Interface

Communication: 1 RJ45 10M / 100M Ethernet interface

Interface:

On-board storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GB

Reset Button: Yes

Smart Feature-set

Behavior Analysis: Line crossing detection, Intrusion detection, Unattended baggage detection, Object removal detection

Line Crossing Detection: Cross a pre-defined virtual line

Intrusion Detection: Enter and loiter in a pre-defined virtual region

Unattended Baggage: Objects left over in the pre-defined region such as the baggage, purse, dangerous materials

Object Removal: Objects removed from the pre-defined region, such as the exhibits on display.

Exception Detections: Scene change detection

Recognition: Face Detection

General

Operating Conditions: -30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity 95% or less (non-condensing)

Power Supply: 12 VDC ± 25%, PoE (802.3af Class3)

4.KAMERA RROTULLUESE 360°

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@30fps resolution
- Min. illumination: Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR
- 25× optical zoom, 16× digital zoom
- WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
- Up to 100 m IR distance
- 12 VDC & PoE+ (802.3 at, class4)
- Support H.265+/H.265 video compression

| | |
|-----------------------|---|
| Image Sensor: | 1/2.8" Progressive Scan CMOS |
| Effective Pixels: | 1920(H)x1080(V) |
| Signal System: | PAL/NTSC |
| Minimum Illumination: | Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON) 0 Lux with IR |
| White Balance: | Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp |
| AGC: | Auto/Manual |
| BLC: | ON/OFF |
| HLC: | Support |
| Smart defog: | Support |
| WDR: | 120dB |
| Shutter Time: | 50Hz: 1/1 s to 1/30,000 s 60Hz: 1/1 s to 1/30,000 s |
| Day& Night: | ICR |
| Digital Zoom: | 16X |
| Privacy Mask: | 24 programmable privacy masks |
| Auto Focus: | Auto / Semi-automatic / Manual |

Lens

| | |
|---------------------------|---|
| Focal Length: | 4.8 mm to 120 mm, 25× optical zoom |
| Zoom Speed: | Approx. 3.6 s (optical lens, wide-tele) |
| Field of View: | Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele) |
| Minimum Working Distance: | 10 mm to 1500 mm (wide-tele) |
| Aperture Range: | F1.6 to F3.5 |

Pan & Tilt

| | |
|-----------------------|--|
| Pan Range: | 360°endless |
| Pan Speed: | Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s |
| Tilt Range: | -15°-90° (Auto Flip) |
| Tilt Speed: | Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s |
| Number of Preset: | 300 |
| Patrol: | 8 patrols, up to 32 presets per patrol |
| Pattern: | 4 pattern scans, record time over 10 minutes for each scan |
| Power-off Memory: | Support |
| Park Action: | Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan |
| PTZ Position Display: | ON/OFF |

Infrared

| | |
|-----------------------|--------------------|
| IR Distance: | 100m |
| IR irradiation angle: | Adjustable by zoom |

Input & Output









| | |
|---------------|-------------------|
| Audio Input: | 1-ch audio input |
| Audio Output: | 1-ch audio output |


Network

| | |
|-----------------------|---|
| Ethernet: | 1 RJ45 self-adaptive 10 M/100 M Ethernet Interface |
| Max.Image Resolution: | 1920×1080 |
| Main Stream: | 50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720) ; 60Hz:30fps(1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720) |
| Sub Stream: | 50Hz: 25fps(704×576, 640×480,352×288); 60Hz: 30fps(704×480, 640×480,352×240) |

| | |
|-------------------------|--|
| Third Stream: | 50Hz: 25fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480,352×288) 60Hz: 30fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480,352×288) |
| Video Compression: | Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG |
| ROI encoding: | Main stream, sub-stream, and third stream respectively support four fixed areas. |
| Audio Compression: | G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM |
| Protocols: | IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour |
| Simultaneous Live View: | Up to 20 channels |
| Three-Stream: | Support |
| Storage: | Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR |
| User/Host: | Up to 32 users, 3 levels: Administrator, Operator and User |
| Security Measures: | User Authentication (User ID and Password), Host Authentication (MAC address), HTTPS Encryption, IEEE 802.1x Port-Based Network Access control, IP address Filtering |

5.KAMERA PANORAMIKE 180° 36X

-  1/1.9"ProgressiveScanCMOS
-  Up to 4096 × 1800 @30fps
-  Ultra-lowillumination
-  180° view Angle
-  36Xoptical zoom, 16Xdigital zoom
-  WDR
-  Multipletargetstracking
-  36VDCpower supply

-  IP66

- **Camera**

| | |
|------------------------|---|
| Image Sensor: | 1/1.9" Progressive Scan CMOS |
| Max. Image Resolution: | 4096 × 1800 |
| Min. Illumination: | Color: 0.005 Lux @ (F1.8, AGC ON), B/W: 0.0005Lux @ (F1.8, AGC ON) |
| Lens: | f5.0mm/ F2.2 |
| Angle of View: | Horizontal angle of view: 180°, Vertical angle of view: 80° |
| Main Stream: | 50Hz: 25fps (4096 × 1800, 3840 × 1680, 2720×1192); 60Hz: 30fps (4096 × 1800, 3840 × 1680, 2720×1192) |
| Sub Stream: | 50Hz:25fps(176 × 144, 352 × 288, 704 × 320) 60Hz:30fps(176 × 144, 352 × 288, 704 × 320) |
| Third Stream: | 50Hz:25fps(176 × 144, 352 × 288, 704 × 320, 1280 × 960, 1280 × 720, 1920 × 1080); 60Hz:30fps(176 × 144, 352 × 288, 704 × 320, 1280 × 960, 1280 × 720, 1920 × 1080) |
| Image Compression: | H.264(Baseline, Main, High Profile)/MJPEG |
| HLC: | Support |
| Day& Night: | ICR |

Tracking PTZ Camera

| | |
|------------------------|---|
| Image Sensor: | 1/1.9" Progressive Scan CMOS |
| Max. Image Resolution: | 1920 × 1080 |
| Zoom Speed: | Approx.6.6s (Optical Wide-Tele) |
| Angle of View: | 58.7°- 2.0°(Wide-Tele) |
| Minimum Illumination: | Color: 0.002Lux @ (F1.5, AGC ON), B/W: 0.0002Lux @ (F1.5, AGC ON) |
| Focal Length: | 5.7 – 205.2mm |
| White Balance: | Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp |
| AGC: | Support |

| | |
|--------------------|--|
| BLC: | On/Off |
| HLC: | Support |
| Day & Night: | IR Cut Filter |
| Optical Defog: | Support |
| ROI encoding: | Support 24 areas with adjustable levels |
| Main Stream: | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub Stream: | 50Hz:25fps (704×576, 352×288, 176×144) 60Hz:30fps (704×480, 352×240, 176×120) |
| Third Stream: | 50Hz:25fps(1920×1080, 1280×960, 1280×720, 704×576, 352×288, 176×144) 60Hz:30fps(1920×1080, 1280×960, 1280×720, 704×480, 352×240, 176×120) |
| Image Compression: | H.264(Baseline, Main, High Profile)/MJPEG/MPEG4 |
| WDR: | Ture WDR |
| Privacy Masking: | 24 privacy masks programmable; optional multiple colors and mosaics |

Pan and Tilt

| | |
|-------------------|---|
| Pan Range: | 360° endless |
| Pan Speed: | Pan Manual Speed: 0.1°~300°/s, Pan Preset Speed: 540°/s |
| Tilt Range: | -15°~ 90° (Auto flip) |
| Tilt Speed: | Tilt Manual Speed: 0.1°~240°/s, Tilt Preset Speed: 400°/s |
| Number of Preset: | 300 |
| Patrol: | 8 patrols, up to 32 presets per patrol |
| Pattern: | 4 patterns, with the recording time not less than 10 minutes per pattern |
| Park Action: | Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan |
| Scheduled Task: | Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Dome adjust/Aux output |
| Power-off memory: | Support |

System Function

| | |
|---------------------------|---|
| One-touch Link: | Support |
| Tracking mode: | Manual/ Auto/ Mix |
| Number of Targets: | Up to 30 targets can be detected at the same time |
| Multiple Target Tracking: | Support |
| Smart Detection: | Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection |

Alarm

| | |
|----------------|--|
| Alarm I/O: | 7/2 |
| Alarm Trigger: | Face detection, Audio exception detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Alarm Action: | Preset / Patrol / Pattern / SD card recording/ Aux output/ E-map on Client/ Send Email/ Upload to FTP |

Input & Output

| | |
|---------------|--|
| Audio Input: | 1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1K Ω , \pm 10% |
| Audio Output: | 1 Audio output interface, line level, impedance: 600 Ω |

Network

| | |
|--------------------------|---|
| Audio compression: | G.711ulaw/G.711alaw/G.722/G.726/MP2L2/PCM |
| Protocol: | IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTP,TCP,UDP, IGMP,ICMP,DHCP, PPPoE |
| Application programming: | Open-ended API, support Onvif, ISAPI, CGI |

System Integration

| | |
|--------------------|--|
| Menu: | English |
| User/Host Level: | Up to 32 users,3 Levels: Administrator, Operator and User |
| Security Measures: | User authentication (ID and PW); Host authentication (MAC address); IP address filtering |
| Web Browser: | IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +, support multi-language |

| | |
|-------------------------|--|
| Simultaneous Live View: | Up to 20 users |
| Fiber Cable: | 1 10M/100M FC interface, TX1310 / RX1550nm wavelength, 20 km transmission distance |
| Ethernet: | 1 RJ45 100M/1000M Ethernet interface |
| Onboard Storage: | Built-in Micro SD/SDHC /SDXC card slot, up to 128GB, manual/alarm recording |

General

| | |
|----------------------------------|---|
| Power supply: | DC 36V |
| Consumption (without hard disk): | MAX. 70W (Heater 22W) |
| Working temperature: | -40 °C – 65 °C |
| Working humidity: | Humidity 90% or less |
| Protection Level: | IP66 standard, TVS 6,000V lightning protection, surge protection and voltage transient protection |

6.KAMER PER LEXIM TARGA

- 1/1.8" Progressive Scan CMOS
- 1920 x 1080 @ 60fps
- Ultra low light
- Auto iris
- 120dB WDR
- IP67
- IR and white light, optional
- Smart recording: support edge recording and dual VCA
- Smart encoding: support low bit rate, low latency, ROI enhance encoding

Image

- 1920x1080@60fps
- Support auto iris, Drive
- Support rotate mode, suitable for environment as corridor
- Support target cropping, details can be seen with low bandwidth
- Streaming smoothness setting for different requirements of image quality and fluency
- Support H.264+/H.264/MPEG4/MJPEG video compression, multiple level video quality configuration; support Baseline Profile/Main Profile/High Profile H.264 encoding complexity.
- Multiple OSD color: Black & white, adaptive; Custom
- 120dB WDR is supportable for backlight environment
- Support defog, BLC, EIS, 3D DNR

System

- Support ONVIF(profile S/profile G), API protocol
- Support three streams, and support 20 channels live view at the same time
- Lightning protection, surge protection, voltage transient protection, and static protection

- **Camera**

| | |
|--------------------------|---|
| Image Sensor: | 1/1.8" Progressive Scan CMOS |
| Signal System: | PAL/NTSC |
| Min. Illumination: | Color: 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR |
| Shutter time: | 1 s to 1/100,000 s |
| Slow shutter: | Support |
| Lens: | 2.8-12mm |
| Auto Iris: | DC drive |
| Adjustment Range: | 2.8-12 mm, F1.4, horizontal field of view: 92° to 32° |
| Day& Night: | IR cut filter with auto switch |
| Wide Dynamic Range: | 120 dB |
| Digital noise reduction: | 3D DNR |

Compression Standard

| | |
|---------------------|--|
| Video Compression: | H.264+/H.264/MPEG4/MJPEG |
| H.264 code profile: | Baseline Profile/Main Profile/High Profile |
| Video bit rate: | 32Kbps~16Mbps |
| Audio Compression: | -S: G.711/G.722.1/G.726/MP2L2 |
| Audio bit rate: | 64Kbps (G.711) /16Kbps (G.722.1) /16Kbps (G.726) /32-160Kbps (MP2L2) |
| Dual Stream: | Yes |
| Triple Streams: | Yes |

Image

| | |
|--------------------------|--|
| Max. Image Resolution: | 1920 x 1080 |
| Frame Rate: | Main Stream: 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub Stream: | 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240) |
| Third Stream: | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Image Enhancement: | BLC /3D DNR/Defog/EIS |
| Image Settings: | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser |
| Target Cropping: | Support |
| Automatic white balance: | Support |
| BLC: | Support |
| EIS: | Support |
| 3D DNR: | Support |
| ROI: | Support |
| Picture Overlay: | LOGO picture can be overlaid on video with 128 × 128 24bit bmp format |

Network

| | |
|-----------------------|--|
| Network Storage: | microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger: | Road traffic, motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error |
| Protocols: | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 |
| General Function: | One-key recovery, Anti-Flicker, three streams, heartbeat, mirror, password protection, video mask, Watermark, IP address filtering |
| System Compatibility: | ONVIF (Profile S, Profile G),ISAPI |

Interface

| | |
|---------------|-------------------------------|
| Communication | 1 RJ45 10M/100M Ethernet port |
|---------------|-------------------------------|

Interface:

| | |
|-------------------|--|
| Audio: | 1-ch audio in, Mic in/Line in; 1-ch audio out |
| Audio Input: | 1-ch 3.5 mm audio interface, MIC IN/LINE IN |
| Audio Output: | 1-ch 3.5mm audio interface |
| Alarm: | With -S model: 1 input, 1 output |
| Alarm Input: | 1 |
| Alarm Output: | 1 |
| Video Output: | 1Vp-p Composite Output (75 Ω , BNC) |
| On-board storage: | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB |
| Reset Button: | Yes |

General

| | |
|----------------|--|
| Power Supply: | 12 VDC \pm 10%, terminal block, PoE (802.3at, class 4) |
| Weather Proof: | IP67 |
| IR Range: | 50m(2.8~12mm) |

7.BAZAMENT + MBAJTESE PER KAMERAT

Tëjenëtëpërshtatshme per ambjentetku do tëvendosendhepërkamerat e ofertuara .

8.SWITCH POE PER KAMERA ME 5 PORTA

Network parameters

| | |
|--------------|---|
| Port number: | 5 |
|--------------|---|

| | |
|---------------------------------------|--|
| Port type: | Ethernet Port |
| Standard: | IEEE802.3,802.3u,802.3x, 802.3af, 802.3at |
| Forwarding mode: | Store-and-forward |
| Working mode: | Extend On:250m,10M,CAT 5e Extend Off:100m |
| Ports for long-distance transmission: | 250m |
| MAC address table: | 1k |
| Switching capacity: | 1Gbps |
| Packet forwarding rate: | 0.74Mpps |

PoE power supply

| | |
|-------------------|--------------------------|
| PoE standard: | IEEE802.3af, IEEE802.3at |
| PoE port: | 4 |
| PoE power budget: | 58W |

General

| | |
|----------------------------|------------------------------------|
| Net weight: | 0.299kg |
| Dimension (L × H × D): | 132 mm* 93.3mm * 27.6mm |
| Operating temperature: | Temperature: 0°C-40°C |
| Storage temperature: | Temperature: -40°C-70°C |
| Operating humidity: | Humidity: 10%-90% , non-condensing |
| Storage humidity: | Humidity: 5%-90% , non-condensing |
| Power supply: | 51V DC, 1.25A |
| Power consumption in idle: | ≤63W |

9.Kaseta per aksesoret

Tejenembi 50 cmm * 35 * 15cm

Do temontohenpaisjet e mediaconverterprizavedhe switch.
Rezistentendajkushteveatmosferiketegashtem

10. Rack 12U

11.Priza racku

12. SIWTH 24 porta

- Teketeminimalisht 24 x PortatPoE Gigabit Ethernet
- Kapaciteti Switching 32 Gbps
- Kapacitetipërpërcjelljen e Mpps 23.8
- Standardet e Rrjetit 802.3 / 3u / ab / z / x / af
- Teketeminimalishtmemorie flash 128MB RAM / 128MB
- Tabela "MAC adresë" 4K
- Tejenetepershtatshme per Rack 19"

13.MONITOR 32 PROFESIONAL PER KAMERA

LED backlit technology with full HD 1920 x1080

- Wide view angle: 178°(H)/178°(V)
- Image processing: 3D comb filter, 3D De-interlace, 3D noise reduction, Skin correction
- Multiply inputs: HDMI, VGA, DVI, BNC, USB, audio in
- Build-in speaker
- Image freeze
- High reliable components for 7x24 working

Display

| | |
|-------------------|-----------------------|
| Display Type: | LED-Backlit TFT LCD |
| Screen Size: | 32" |
| Pixel Pitch(H×V): | 0.3637 mm × 0.3637 mm |
| Max Resolution: | 1920 x 1080 |
| Brightness: | 400 cd/m2 (Typical) |
| Contrast: | 3000 : 1 |
| Response Time: | 6.5 ms |
| Color: | 16.7 M |

Viewing Angle: Horizontal 178°, Vertical 178°

Audio

Audio Input : 1, 3.5 mm mini-jack

Audio Out: 1, 3.5 mm mini-jack

Speaker: 3W x 2

Input

HDMI: 1

VGA: 1

DVI: 1

BNC: 1

USB: 1

14.MODUL VIDEO WALL PER 4 MONTOR

Video/Audio input

VGA and DVI-I input: WSXGA: 1680×1050/60Hz
WXGA: 1440×900/60Hz
WXGA: 1280×800/60Hz, 1366×768/60Hz,
1080p: 1920 × 1080@50/60Hz
UXGA: 1600 × 1200@60Hz
XVGA: 1280 × 960@60Hz
720p: 1280 × 720@50Hz/60Hz
SXGA: 1280 × 1024@60Hz
XGA: 1024 × 768@60Hz

Video/Audio output

HDMI output: 4-ch
4K: 3840 × 2160@30Hz (for odd interface only)
1080p: 1920 × 1080@50/60Hz
WSXGA: 1680×1050/60Hz
UXGA: 1600 × 1200@60Hz (for odd interface only)
720p: 1280 × 720@50Hz/60Hz

SXGA: 1280 × 1024@60Hz
XGA: 1024 × 768@60Hz

BNC output: 2-ch, 2 DB 15

Audio/Video decoding

Decoding resolution: Up to 12MP

Decoding channel: 32-ch

Decoding capability: 12MP@20fps:4-ch
8MP@30fps: 8-ch
5MP@30fps: 12-ch
3MP@30fps: 20-ch
1080p@30fps: 32-ch

Split screen: 1/4/6/8/9/12/16/25

External interface

Network interface: 2, 10/100/1000 Mbps self-adaptive management network interface
2, 10/100/1000 Mbps self-adaptive Ethernet interface
16, 10M/100 Mbps self-adaptive Ethernet interface

Serial interface: 1 RS-232 (RJ45), 1 RS-485

Two-way audio in: 1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)

Two-way audio out: 1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)

Audio output: 4-ch, 2 DB 15

Alarm in: 8

Alarm out: 8

15. Programimi i konfigurimit të sistemit CCTV

- Me ndarje pamjetë kamerave me shumë kuadrate deri në 3 pamjet jashtë për preview;
- Me optimizim të bandwidth me kalim automatik midis rrymës kryesore dhe asaj nën/kryesore;
- Zgjedhje video për ndarje dhe kërkim;
- Bllokim dhe brojtje të gjurmëve video ngambivendosja;
- Pamjet deri në 256 kamera në kontrollin e klientit me mënyrën e Pamjes Reale;
- Hartë E-MAP interactive për identifikim të shpejtë të alarmit;
- Përdorim i zhinjave të televizionit në boshtin kohësor të jeturastin e kërkuar;
- Me kthim brapadheshe për të shpejtë të ndryshme;
- Server video i integruar që bën analizën (VCA) duke siguruar kërkim video, analizë të vizjave dhe dektim rastesh;
- Me modul menaxhimin e distancës për menaxhim qendror të të gjitha burimeve, të drejtave të aksesit, alarmeve etj;
- Kripton dhe eksporton gjurmët video për ndarje dhe ruajtje;
- Menaxhim qendror të autorizuar për përdorues kryesor për të gjithë sistemet;
- Shfaqje monitoron gjendjen e të dhënave të sistemit;
- Ndërfaqe intuitive të shpejtë të alarmeve.
- Mirëmbajtje dhe shërbime të menjshkallë të mëdha

16. Workstation Per pamjet

20. KABELL RRJETI CCTV

Cable

Category: U/UTP CAT6-4P-PVC-CM

Test Standard: ISO/IEC11801、TIA-568-C.2、YD/T1019

Conductor

Material: SOLID-Bare Copper

Copper content:

Nom.O.D.(mm): 0.565
up +0.005
down -0.005

Insulation

Material: HDPE

Diameter: 1.02±0.03mm

Sheath

Thickness: 0.55±0.05 mm

External O.D.: 6.2±0.4 mm

Surface: Clean,Frap,Satiation

Material: PVC(complies RoHS),CM

Color: Multiple

Surface Printing

Letter height: 3.0±0.3mm

Color: Black

Print error & Space: ≤±0.5%, 1m

General

Core Color: 1 White- Blue /Blue
2 White-Orange /Orange
3 White-Green /Green
4 White- Brown /Brown

Packing: Wooden Tray & Carton

| | |
|-----------------------------|--|
| Carton dimension: | Per request |
| Packing length: | 305±1.5m |
| Rip-cord: | Yes |
| Drain wire: | No |
| Sheath Physical Properties: | Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150 Aging Period (°C×hrs) 100°C×24h×10d After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125 Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks |
| Electrical Characteristics: | 1.0-250.0MHz Impedance ((Ω) 100±15 1.0-250.0MHz Delay Skew (ns/100m) ≤45 DC Resistance (Ω/100m) max 9.38 DC Conductor Resistance Unbalance (%) max 5.0 |
| Ambient temperature: | -20°C - 75°C |

INSTALIMI DHE MIREMBAJTA

Pajisjet NVR, kamerat, kabëlli I rrjetit dhe swich-et të jenë të të njejtit brand/marke për arsye që sistemi të jetë sa më kompatibël.

Përshkrimi I kërkesave të zbatimit të shërbimeve në lidhje me to:

- Për mallrat e lëvruara, operatori ekonomik, që do të shpallet fitues do të lëshojë një deklaratë garancie për mallin e ofertuar për një periudhë jo më pak se dy vite.
- Operatori ekonomik që do të shpallet fitues, do të realizojë me mjetet e tij furnizimin e vendosjen e mallrave object prokurimi në godinat e Autoritetit Kontraktor.
- Operatori ekonomik duhet të realizojë instalimin dhe vënien në punë të sistemit të kamerave.