

XS-NVR6208A-8P-AI

X-Security NVR Recorder ACUPICK

8 CH IP | 8 CH PoE

Maximum resolution 32 Megapixel

Smart H.265+; H.265; Smart H.264+;

H.264; MJPEG

1 x HDMI and VGA output

Smart Features



X-Security

NVR for IP cameras

8 CH

8 CH PoE

Supported bandwidth 384Mbps without AI

H.265+/H.265/H.264+/H.264

Resolution up to 32Mpx

ACUPICK

AI

Facial detection and recognition

Perimeter protection

SMD Plus

Metadata

ANPR

Stereo analysis

Heat map

People count

PTZ

Alarm

Audio

1 HDMI output 4K and 1 VGA output

Supports N+M cluster

Space for 2 HDD

WEB, CMS and Smartphone interface

ONVIF Compatible

Specifications

| | |
|---|--|
| Brand | X-SECURITY |
| Inputs for IP cameras | LAN port up to 8 channels |
| PoE ports | 8 ports, 10/100 Mbps, IEEE 802.3 af/at, 1-8 ports compatible with ePoE |
| Bandwidth | AI deactivated: 384 Incoming Mbps, 384 Recording Mbps and 384 Outgoing Mbps AI enabled: 200 Incoming Mbps, 200 Recording Mbps and 200 Outgoing Mbps |
| N+M Cluster | Supported |
| Video outputs | 1 HDMI 4K & 1 VGA |
| Bidirectional audio | 1 input, 1 output, RCA |
| Video compression format | Smart H.265+; H.265; Smart H.264+; H.264; MJPEG |
| Display resolution | 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF |
| Decoding capacity | AI disabled: 2 channels 32 MP@20 fps; 2 channels 24 MP@20 fps; 4 channels 16 MP@30 fps; 5 channels 12 MP@30 8 fps; 8 channels MP@30 12 fps; 5 channels MP@30 16 fps; 4 channels MP@30 32 fps; 1080p@30 channels [%VAR%] fps AI enabled 1 channel 32 MP@20 fps; 1 channel 24 MP@20 fps; 2 channels 16 MP@30 fps; 4 channels 12 MP@30 fps; 4 channels 8 MP@30 fps; 8 channels 5 MP@30 fps; 12 channels 4 MP@30 fps; FPS 24p@1080 of 30 channels |
| AI through recorder | Face detection; face recognition; perimeter protection; SMD Plus |
| AI per camera | Face detection; facial recognition; video metadata (human, motorized and non-motorized vehicles); perimeter protection; SMD Plus; stereo analysis; crowd distribution; people counting; ANPR; vehicle density; heat mapping |
| AcuPick AI for camera + recorder | Max. 16 channels, 1 combined event per channel(s) |
| AI perimeter performance per recorder (number of channels) | 4 channels, 10 IVS rules for each channel |
| AI perimetric performance per camera (number of channels) | 8 channels |
| Face detection | Gender; Age group; Glasses; Expressions; Mask; Beard; |
| Network port | 1 (Ethernet port 10/100/1000 Mbps, RJ-45)) |
| AI face detection performance per recorder (number of channels) | 2 channels (up to 12 facial images per channel) |
| AI face detection performance per camera (number of channels) | 8 channels |
| Database capacity Face | Up to 20 face databases with 20,000 images can be added, with a total capacity of 2.5 G. Name, gender, date of birth, address, credential type, credential number, countries and regions, and state can be added to each face image. |
| AI face recognition performance per recorder (number of channels) | 1. FD of 8 channels (per camera) + FR (per recorder), image stream: 16 facial images / s 2. 2-channe FD (per recorder) + FR (per recorder), video stream: 12 facial images / s |
| AI face recognition performance per camera (number of channels) | 8 channels |
| SMD Plus | SMD Plus per recorder; 8 channels: Secondary filtering for human and motorized vehicles, reducing false alarms caused by leaves, rain and changing lighting conditions SMD Plus per camera; 16 channels |
| AI metadata throughput per camera (number of channels) | 8 channels |
| Human attributes | Top color, top type, bottom color, bottom type, hat, bag, age, gender and umbrella |
| Recording method | Manual, programmed, motion detection, alarm |
| Intelligent functions | Line Crossing, Intrusion, Abandoned Object, Face Detection, Heat Map |
| Backup | USB (Memory, HDD, CD-RW, DVR-RW) / Network / SATA |
| Motor vehicle attributes | License plate, license plate color, vehicle body, vehicle model, vehicle logo, call sign, seat belt, vehicle interior, vehicle registration location. |
| Attributes of non-motorized vehicles | Model of vehicle, color of vehicle, number of persons, helmet, etc. |
| ANPR per camera (number of channels) | 8 channels |
| License plate database capacity | 1. Creates up to 20.000 plate numbers. 2. Block list and allow list |
| Alarms | 4 Inputs / 2 Relay NO/NC |
| Internal memory | 2 SATA HDD 3.5" of up to 16 TB (not included) |
| Access to third party cameras | ONVIF; Panasonic; Sony; Sony; Axis; Arecont; Pelco; Canon; Samsung; |

| | |
|------------------------------|--|
| Communication | 2xUSB Ports / 1 RJ45 10/100/1000M (Ethernet) |
| Remote access | Web browser (ActiveX), mobile phone application or PSS software |
| Power | 100 – 240 VAC / 25,5W |
| PoE power consumption | Total PoE output power is 130 W, maximum output power of a single port is 25,5 W |
| Dimensions | 53(AI) x 375 (W) x 329,4.1 (D) mm / |
| Weight | 2,57 kg |