

# 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(Al) x 375 (W) x 329,4.1 (D) mm /
Weight	2,57 kg