

XS-NVR2108-4AI

X-Security WizSense AI IP Recorder

8 CH IP video

Maximum recording resolution 12 Mpx

Bandwidth 80 Mbps

Full HD HDMI and VGA Output

Supports 1 hard disk



X-Security

NVR for IP cameras

8 CH

80 Mbps bandwidth supported

Maximum resolution 12 Mpx

Smart compression H.265/H.265/Smart H.264/H.264

VGA and HDMI FullHD output

Supports Perimeter protection

SMD Plus

Facial detection and recognition

Audio

1 HDD

2 USB ports

RJ45 10/100 Base T

WEB, CMS (DSS/PSS), Smartphone and NVR interface

ONVIF Compatible

Specifications

Brand	X-SECURITY
Inputs for IP cameras	LAN port up to 8 channels
Video outputs	1 HDMI Full HD, 1 VGA
Bidirectional audio	1 input, 1 output, RCA
Video compression format	Smart H.265 / H.265 / Smart H.264 / H.264
Decoding capacity	AI disabled: 1-channel 12MP@30 fps; 1-channel 8MP@30 fps; 2-channel 5MP@30 fps; 3-channel 4MP@30 fps; 6-channel 1080p@30 fps AI enabled: 1-channel 8MP@30 fps; 1-channel 5MP@30 fps; 2-channel 4MP@30 fps; 4-channel 1080p@30 fps
Total bandwidth	80 Mbps record
Recording resolution	12MP / 8MP /5MP / 4MP / 3MP / 2MP / 720p / D1
SMD Plus through camera	SMD Plus of 6 channels (AI per camera): detects trip wires and intrusion of people or vehicles; filters out false alarms caused by leaves, raindrops and change in brightness
SMD Plus per device	4
AI per camera	Face detection; face recognition; perimeter protection; SMD Plus
AI per device	Face detection; face recognition; perimeter protection; SMD Plus
AI perimeter performance per device (number of channels)	1
AI perimetric performance per camera (number of channels)	4
Face detection	6 attributes: Gender, age group (6), eyeglasses, expressions (8), mouth mask, beard
AI face detection performance per device (1080P) (number of channels)	1 (up to 12 facial images/second)
AI face detection performance per camera (number of channels)	5
Facial recognition	Up to 10 facial databases with 5.000 images
AI face recognition performance per device (1080P) (number of channels)	1 (up to 4 facial images/second)
AI face recognition performance per camera (number of channels)	5
ONVIF	ONVIF (T-profile; S-profile; G-profile); .CGI; SDK
Internal memory	1 SATA HDD 3.5" of up to 10 TB (not included)
Communication	2x USB 2.0 (Mouse and backup) /1 RJ45 10/100M (Ethernet)
Remote access	Web browser, mobile phone application or PSS software
Power	DC 12 V / 1.5 A
Dimensions	47,6 (H) x 260 (W) x 232,7 (D) mm / 810 Kg (without HDD)