

# XS-IPD842SWA-4P-AI

X-Security WizSense IP Dome

Camera

4 Megapixel (2688 × 1520)

2.8 mm Lens

IR LED 30m | Built-in Microphone

H.265+ | PoE

Weatherproof IP67 Anti-vandal IK10



X-Security

IP Dome Camera

PRO Range

WizSense

1/2.9" Progressive CMOS

4 Megapixel (2688 × 1520)

2.8 mm Lens

0.006 Lux

IR LED Range 30 m

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

RJ-45 10/100 BaseT

PoE IEEE802.3af

Weatherproof IP67

Vandal proof IK10

Built-in microphone

Audio

IVS (Perimeter Protection)

SMD Plus

WDR (120 dB)

Alarms 1/1

IR Cut

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

ONVIF Compatible

# Specifications

Brand	X-SECURITY
Image sensor	1/2.9" CMOS image sensor
Maximum resolution	4 Megapixel (2688 × 1520)
Lens	2.8 mm (H: 102°; V: 54°; D: 121°)
Main Stream rate	2688 × 1520@(1–20 fps)/2560 × 1440@(1–25/30 fps)
Extra Stream rate	704 × 576@(1–25 fps)/704 × 480@(1–30 fps)
Compression	H.265; H.264; H.264H; H.264B; MJPEG
Minimum illumination	0.005 lux@F1.4 (Color, 30 IRE) 0.0005 lux@F1.4 (B/W, 30 IRE) 0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE) 0 lux (Illuminator on)
Range performance	63.6 (D), 25.4 (O), 12.7 (R), 6.4 (I)
Video bit rate	H.264: 3 kbps–8192 kbps H.265: 3 kbps–8192 kbpss
Lens Adjustment	3 Axis
Image improvements	WDR (120 dB), BLC, HLC, AWB, AGC, 3D-NR, ROI , Smart IR
IVS (Perimeter protection)	Intrusion, tripwire (both functions support the accurate classification and detection of vehicles and persons)
AI SSA (AI Scene Selfadaptation)	Yes
Network interface	Ethernet 10/100 BaseT
Audio	Built-in microphone
Audio Compression	G.711a; G.711Mu; G.726; PCM
Audio	1 input channel (RCA port) 1 output channel (RCA port)
Alarms	1 input channel: 5 mA 3–5 VCC 1 output channel: 300 mA 12 VDC
External storage	256 GB microSD card slot
Remote access	WEB, CMS (DSS/PSS), Smartphone and NVR interface
Interoperability	ONVIF (Profile S/Profile G); .CGI; P2P
Power	DC 12 V / 4.6 W, PoE IEEE802.3af
Temp. operation	–40° C ~ +60° C
Material	Metallic
Degree of protection	Waterproof IP67, Anti-vandal IK10
Dimensions	64.8 mm (D) x 111 (Ø) mm
Weight	423 g