

# XS-IPB628WAS-4U-AI-TIOC

IP camera 4 Megapixel Smart Dual

Light

1/2.7" 4MP progressive CMOS

Compression H.265+ / H.265

Lens 2.8 mm / Active Deterrence

MicroSD up to 256GB

IVS (perimeter protection) / SMD 4.0



X-Security

IP Bullet Camera

ULTRA Range

1/2.7" 4MP Progressive Scan CMOS Ultra Low Light

4 Megapixel (2688x1520)

Full-color

Active Deterrence

2.8 mm Lens

WDR

Compression H.265+/H.264+

IR 30m

White Light 30m

0'003 Lux

IVS Perimeter protection

Integrated speaker and microphone

RJ-45 10/100 BaseT

ONVIF Compatible

Micro SD card recording

PoE IEEE802.3af

Weatherproof IP67

# Specifications

|                            |   |
|----------------------------|---|
| Brand                      | X-Security  |
| Image sensor               | 1/2.7" 4MP progressive CMOS   |
| Maximum resolution         | 4 Megapixel (2688x1520)   |
| Minimum illumination       | 0,003 lux@F1,0 (color, 30 IRE)<br>0,0003 lux@F1,0 (black and white, 30 IRE) 0 lux (illuminator on)  |
| Lens                       | 2,8 mm: (H: 101°; V: 53°; D: 120°)  |
| Bitrate                    | H.264: 32 kbps–8192 kbps<br>H.265: 12 kbps–8192 kbps  |
| Main Stream rate           | 2688 × 1520@(1 fps–30 fps) Sub stream: 704 × 576@(1 fps–25 fps)/704 × 480@(1 fps–30 fps)  |
| Compression                | H.265; H.264; H.264H; H.264B; MJPEG (only compatible with substream)  |
| Image improvements         | WDR (120dB), BLC, 3D-DNR, MD, ROI   |
| SMD 4.0                    | Fewer false alarms, greater detection distance  |
| IVS (Perimeter protection) | Tripwire; intrusion (support accurate classification and detection of vehicles and persons)   |
| Intelligent search         | Work together with Smart NVR to refine intelligent search, event extraction and merging with event videos   |
| Quick selection            | With AI NVR, quickly collect human/vehicle targets of interest to SMD event users   |
| AI SSA                     | Adopt deep learning algorithms to adjust image parameters to suit conditions.   |
| Day / Night                | Removable mechanical ICR filter   |
| Internal memory            | MicroSD card, Max 256 GB  |
| Network interface          | Ethernet 10/100 BaseT   |
| Alarms                     | 1 input channel: 5mA 3V–5 VDC<br>1 output channel: 300mA 12 VDC   |
| Audio                      | Dual microphone and built-in speaker  |
| Remote access              | NVR, Web Browser, App Smartphone and PC Software Safire Control Center  |
| Interoperability           | ONVIF   |
| Power                      | 12 VCC/PoE (802.3af)<br>Basic: 2 W (12 VCC); 2.6 W (PoE)<br>Max. (H.265 + warning light + loudspeaker + warm light on): 7.5 W (12 VCC); 8.8 W (PoE) |
| Degree of protection       | IP67  |
| Material                   | Metal + plastic   |
| Temp. operation            | -40° C ~ +60° C   |
| Dimensions                 | 288,4 mm × 94,4 mm × 84,7 mm (L × W × H)  |
| Weight                     | 1 Kg  |