# IPC-STAN-9301IRV

## 3 Megapixel Camera

## OVERVIEW

Having 3 megapixel real-time resolution and high quality optics makes the IPC-STAN-9301IRV suitable for applications where precision matters. The Camera has built-in IR LEDs providing illumination up to 50 meters, and its staggering 140dB Wide Dynamic Range ensures a clear quality image, even on bright backlit scenes.

The camera is IP67 outdoor ready, and its IK10 rating makes it suitable for installation where robustness is a must. It also has micro SD card slot available for edge storage.

All Stanley Cameras utilize H.264 or 265 compression with dual-streaming, reducing bandwidth load. Supported ONVIF open communication standard makes them compatible with multiple recording platforms including Milestone, Genetec, Mirasys, Lenel, etc.

## STANDARD FEATURES

- 1/2.8" 3 Megapixel CMOS
- H.265 & H.264 triple-stream encoding
- 25fps@3MP(2048x1536)
- Ultra Wide Dynamic Range up to 140dB
- Ultra 3D DNR, AWB, AGC, BLC
- Ultra Defog, ROI, EIS
- 2.8 – 12mm motorized lens
- 50m IR Illumination, Smart IR
- Smart detections: Tripwire, Intrusion, Object Abandoned/Missing
- Intelligent functions: People counting, Heat map
- Multiple network monitoring: Web viewer, Stanley Video Viewer Desktop & Mobile
- IP67, IK10, PoE, Micro SD memory

For more information on which STANLEY system is best suited for your business visit www.stanleysecurity.eu for local office details

| Camera | IPC-STAN-9300IRV |
|---|---|
| Image Sensor | 1/2.8" 3Megapixel CMOS |
| Effective Pixels | 2048(H)x1536(V) |
| Scanning System | Progressive |
| Min. Illumination | Color: 0.005 Lux/F1.4, B/W: 0Lux/F1.4(IR on) |
| S/N Ratio | More than 50dB |
| IR On/Off Control | Auto/Manual |
| IR LED Range | 50m, Smart IR technology |

| Lens | |
|---|---|
| Focal Length | 2.8 – 12mm |
| Max Aperture | F1.4 |
| Focus Control | Motorized |
| Angle of View | H: 87°(Wide) ~31°(Tele) |
| Lens Type | Motorized/Auto Iris(DC) |
| Mount Type | Board-in Type |
| Close Focus Dist. | 0.3m |

| Video | |
|---|---|
| Compression | H.265 / H.264 / MJPEG |
| Resolution | 3M(2048× 1536)/1080P / 720P /D1 / (640x360) / CIF |
| Frame Rate | Main Stream 3M/1080P/720P(1~25fps) |
| | Sub Stream D1/CIF(1~25fps) |
| | Third Stream 1080P/720P/D1/640x360(1~25fps) |
| Bit Rate Control | CBR/VBR |
| Bit Rate | H.264: 40K ~ 10Mbps |
| Day/Night | Auto(ICR)/Color/B/W |
| BLC Mode | BLC / HLC / WDR (140dB) |
| White Balance | Auto/Natural/Street Lamp/Outdoor/Manual |
| Gain Control | Auto/Manual |
| Noise Reduction | 3D DNR |
| Motion detection | Off / On (4 Zone, Rectangle) |
| ROI | Up to 4 areas |
| Zoom | 4x Optical / 16x Digital |
| Flip | 0°/90°/180°/270° |
| Privacy Masking | Up to 4 areas |

| Intelligence | |
|---|---|
| Smart detection | Tripwire |
| | Intrusion |
| | Missing/Abandoned |
| | Scene change |
| | Audio detect |
| | Face detect |
| Intelligence | People counting |
| | Heat map |

| Audio | |
|---|---|
| Compression | G.711a /G.711u/AAC |

| Network | |
|---|---|
| Ethernet | RJ-45 (100/1000Base-T) |
| Protocol | HTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP |
| Compatibility | ONVIF, PSIA, CGI |
| Edge Storage | NAS, Micro SD card 128GB |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android |

| Auxiliary Interface | |
|---|---|
| Audio | 1/1 channel In/Out |
| Alarm | 2/1 channel In/Out |

| General | |
|---|---|
| Power Supply | AC24V/DC12V, PoE(802.3af) |
| Power Consumption | <12W |
| Working Environment | -40°C~+60°C, Less than 90% RH |
| Ingress Protection | IP67 |
| Vandal Resistance | IK10 |
| Dimensions | Φ159.1mm × 117.9mm |
| Weight | 0.89kg Net / 1.13kg Gross |

| Certifications | |
|---|---|
| Certifications | CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B |

| Accessories | |
|---|---|
| Junction box | PFA138 |
| Pole mount | PFA152 |
| Wall mount | PFB302S + PFA101 |
| Pipe mount | PFB300C + PFA101 |
| In-ceiling mount | PFB201C |