

# IPC2105SB-ADF16KM-I0

IPC2105SB-ADF16KM-I0 5MP HD Wide Angle Intelligent IR Fixed Bullet NETWORK KAMERA  
UNV

|                       |                      |
|-----------------------|----------------------|
| Model                 | IPC2105SB-ADF16KM-I0 |
| Brend                 | Uniview              |
| Növ                   | IP                   |
| Meqapixel             | 5 MP                 |
| Mikrofon              | Mic                  |
| Obyektiv              | Sabit                |
| Fokus                 | 2.8mm                |
| İşıqlandırma          | İR                   |
| İşıqlandırma məsafəsi | 20 m                 |
| Qoruma                | IP67                 |
| Material              | Metal                |
| Yaddaş                | MicroSD              |
| İş mühiti             | Outdoor              |



## Specification

|                      |                                                    |               |                |               |                   |
|----------------------|----------------------------------------------------|---------------|----------------|---------------|-------------------|
|                      | IPC2105SB-ADF16KM-I0                               |               |                |               |                   |
| Camera               |                                                    |               |                |               |                   |
| Sensor               | 1/2.7", 5.0 megapixel, progressive scan, CMOS      |               |                |               |                   |
| Minimum Illumination | Colour: 0.01lux (F2.0, AGC ON)<br>0 lux with IR on |               |                |               |                   |
| Day/Night            | IR-cut filter with auto switch (ICR)               |               |                |               |                   |
| Shutter              | Auto/Manual, 1 ~ 1/100000s                         |               |                |               |                   |
| Adjustment angle     | Pan: 0° ~ 360°                                     |               | Tilt: 0° ~ 90° |               | Rotate: 0° ~ 360° |
| WDR                  | 120dB                                              |               |                |               |                   |
| S/N                  | >56dB                                              |               |                |               |                   |
| Lens                 |                                                    |               |                |               |                   |
| Lens type            | 1.68mm@F2.0                                        |               |                |               |                   |
| Iris                 | Fixed                                              |               |                |               |                   |
| Field of View (H)    | 180°                                               |               |                |               |                   |
| Field of View (V)    | 100°                                               |               |                |               |                   |
| Field of View (O)    | 180°                                               |               |                |               |                   |
| DORI                 |                                                    |               |                |               |                   |
| DORI Distance        | Lens (mm)                                          | Detect (m)    | Observe (m)    | Recognize (m) | Identify (m)      |
|                      | 1.68                                               | 37.8(124.0ft) | 15.1(49.6ft)   | 7.6(24.8ft)   | 3.8(12.4ft)       |
| Illuminator          |                                                    |               |                |               |                   |
| IR Range             | Up to 20m (66ft) IR range                          |               |                |               |                   |
| Wavelength           | 850nm                                              |               |                |               |                   |
| IR On/Off Control    | Auto/Manual                                        |               |                |               |                   |
| Video                |                                                    |               |                |               |                   |
| Video Compression    | Ultra 265, H.265, H.264, MJPEG                     |               |                |               |                   |
| H.264 code profile   | Baseline profile, Main profile, High profile       |               |                |               |                   |

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame Rate                 | Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 1280*720 Max 30fps<br>Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;<br>Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |
| Video Bit Rate             | 128 Kbps~16 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                          |
| U-code                     | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OSD                        | Up to 8 OSDs                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Privacy Mask               | Up to 4 areas                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ROI                        | Up to 8 areas                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Video Stream               | Triple streams                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Image                      |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| White Balance              | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                                                                                                                                                                                                                                                           |
| Digital Noise Reduction    | 2D/3D DNR                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Smart IR                   | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Flip                       | Normal/ Flip Vertical/ Flip Horizontal/180°                                                                                                                                                                                                                                                                                                                                                                                               |
| Dewarping                  | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| HLC                        | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BLC                        | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Defog                      | Digital Defog                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Intelligent                |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Smart intrusion prevention | Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection                                                                                                                                                                                                                                                                                                                   |
| Events                     |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Basic Detection            | Motion detection, Ultra motion detection, Tampering alarm, Audio detection                                                                                                                                                                                                                                                                                                                                                                |
| General Function           | Watermark, IP address filtering, Tampering alarm, Access policy, ARP protection, RTSP authentication, User authentication                                                                                                                                                                                                                                                                                                                 |
| Audio                      |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio Compression          | G.711U, G.711A                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Audio Bitrate              | 64 Kbps                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Two-way audio              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Suppression                | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sampling Rate              | 8KHZ                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage                    |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Edge Storage               | Micro SD, up to 256GB                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Network Storage            | ANR, NAS(NFS)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Network                    |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Protocols                  | IPv4,IPv6, IGMP,, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS                                                                                                                                                                                                                                                                                                            |
| Compatible Integration     | ONVIF (Profile S, Profile T, Profile G), API,SDK                                                                                                                                                                                                                                                                                                                                                                                          |
| User/Host                  | Up to 32 users. 3 user levels: administrator, common user and operator                                                                                                                                                                                                                                                                                                                                                                    |
| Security                   | Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2 , WSSE and digest authentication for ONVIF                                                                                                                                                                                                                               |
| Client                     | EZStation<br>EZView<br>EZLive                                                                                                                                                                                                                                                                                                                                                                                                             |
| Web Browser                | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above                                                                                                                                                                                                                                                                                                                                 |
|                            | Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above                                                                                                                                                                                                                                                                                                                                                  |
| Interface                  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio I/O                  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alarm I/O                  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Serial Port                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Built-in Mic               | Support                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Built-in Speaker           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| WIFI                       | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Network                    | 1 RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                                                                                                                                                                                                                                                          |
| Video Output               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Certifications             |                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                        |                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------|
| EMC                    | CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035)<br>FCC (FCC 47 CFR part15 B)     |
| Safety                 | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)<br>UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1) |
| Environment            | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);                                     |
| Protection             | IP67 (IEC 60529)                                                                          |
| General                |                                                                                           |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)                                                            |
|                        | Power consumption: Max 5.5W                                                               |
| Power Interface        | Ø 5.5mm coaxial power plug                                                                |
| Dimensions (L × W × H) | 198× 71 × 71mm (7.8" × 2.8" × 2.8")                                                       |
| Weight                 | 0.42kg (0.93lb)                                                                           |
| Material               | Metal                                                                                     |
| Working Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                          |
| Storage Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                          |
| Surge Protection       | 4KV                                                                                       |
| Reset Button           | Support                                                                                   |