



5MP HD Wide Angle Intelligent IR Fixed Bullet IP Camera

IPC2105SB-ADF16KM-I0

SKU: 141837

High quality image with 5MP, 1/2.7"CMOS sensor

5MP (2880*1620)@30/25fps; 4MP (2560*1440)@30/25fps; 3MP(2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps

Wide Angle technology realize the horizontal viewing angle of 180°

The dewarp level can be configured in the range of 1-9

Ultra 265,H.264,H.265, MJPEG

Smart intrusion prevention, including cross line, intrusion, enter area, leave area detection

Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle

120dB true WDR technology enables clear image in strong light scene

Built-in Mic

Smart IR, up to 20m (66ft) IR distance

Supports 256 GB Micro SD card

DC12V or PoE(IEEE 802.3af) power supply

IP67 protection

3-Axis

Specification IPC2105SB-ADF16KM-I0 Camera Sensor 1/2.7"5.0 megapixel, progressive scan, CMOS Minimum Illumination Colour: 0.01lux (F2.0, AGC ON) 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 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; 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 EZView 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) FCC (FCC 47 CFR part15 B) Safety CE LVD (EN 62368-1) CB (IEC 62368-1) 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 5.5mm coaxial power plug Dimensions (L x W x H) 198x 71 x 71mm (7.8" x 2.8" x 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