**IPSCAMS04F01A**

# 4M PINHOLE IP CAMERA, 3.7MM, 8M CABLE

SMART SERIE

IP Pinhole camera, resolution 4 Mp@25fps, 3.7 mm fixed lens, H265+/H265/H264 compression codec, Onvif protocol, alarm inputs/outputs, audio inputs/outputs, miniaturised housing with IP66 protection rating, POE injector IEEE802.3af, 8 m cable

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| MAIN FEATURES | |
|---|---|
| Camera sensor | 1/2.8'' CMOS Sony Starvis Technology back-illuminated pixel |
| Lens optical dimensions (mm) | 3.7 |
| Lens type | F2.0 |
| Horizontal FoV (°) | 95 |
| Vertical FoV (°) | 53 |
| Diagonal FoV (°) | 108 |
| Electronic shutter (s) | 1/25÷1/10000 |
| Slow shutter | Yes |
| Sensitivity | 0.01 (colour) |
| Signal/noise ratio (dB) | >52 (AGC OFF) |
| Video trasmission | Triple streaming |
| Video resolution | 4MP |

| SOFTWARE/FIRMWARE SPECIFICATIONS | |
|---|---|
| Video compression | H.264 / H.264+ / H.265 / H.265+ / JPEG / MJPEG / AVI (Triple streaming) |
| Frame rate | Main: 2592x1944/2560x1440/FULL-HD/HD@30fps. Sub/3°: HD/720x480/352x288@30fps |
| Protocols supported | DDNS, DHCP, FTP, HTTP, HTTPS, NTP, ONVIF 2.4 Profile-S, RTCP, RTP, RTSP, SMTP, TCP/IP, ICMP |
| Updating firmware using network | Yes |
| Users connected at the same time | 4 (Live) |
| Network security | Multi-user authorization, HTTPS, AES encryption, RTSP verif. |
| Remote viewer from browser | Internet Explorer |
| Remote control by mobile | app Comelit View Smart (Android, iOS) |

| FUNCTIONS | |
|---|---|
| Motion detection | 396 |
| Digital effects | Anti-flicker (50/60Hz), Mirror (Horizontal, Vertical, 180° rotation), Tampering, ROI zones |

The technical specifications are subject to change without prior notice.

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| FUNCTIONS | |
|---|---|
| Wide Dinamic Range (WDR) | WDR (120dB) |
| Enhanced DNR control | 3DNR |
| White balance control | Automatic, Indoor, Manual, Outdoor |
| Display brightness control | Yes |
| Automatic gain control (AGC) | Auto, manual |
| Camera titling | Yes |

| HARDWARE SPECIFICATIONS | |
|---|---|
| IP protection rating | IP66 |
| 3-axis adjustment | Yes |
| Alarm Inputs/Outputs | 1/1 |
| Audio Inputs/Outputs | 1/1 |
| LAN output type | Ethernet 10/100 Mbit/s (RJ45) |
| Support SD card (card not included) | Micro-SD (512GB max) |

| GENERAL DATA | |
|---|---|
| Supply voltage | 12VDC |
| Max absorption (W) | 6 |
| PoE power supply | Standard IEEE 802.3af |
| Absorption with PoE power supply (W) | 6 |
| Type of power supply | PoE, External power supply |
| Height (mm) | 25.8 |
| Width (mm) | 78 |
| Depth (mm) | 104 |
| Product weight (g) | 790 |
| Type of finishing materials | Metallic |
| Product color | Black |
| Operating temperature (°C) | -20 ÷ 60 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |

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