

## Camera IP IPC-T454ZSDH5(White) / IPC-T454ZSDH5-G (Graphite)

### Quick View

- Resolution : **4 MPx**
- IR Range : **up to 30m**
- Compression: **H.265/H.265+/H.264/H.264+/MPEG4**



| Camera                 |                                                                            |
|------------------------|----------------------------------------------------------------------------|
| Image Sensor           | 1/3" progressive scan CMOS                                                 |
| Sensitivity            | Color: 0.01 Lux @ (F1.2, AGC ON), 0.02 Lux @ (F1.6, AGC ON)                |
| Electronic shutter     | 1/3 s - 1/100, 000 s                                                       |
| Slow shutter           | Yes                                                                        |
| Day/Night              | ICR                                                                        |
| Noise Reduction        | 3D DNR                                                                     |
| WDR                    | 120 dB                                                                     |
| Installation in 3 axes | Vertical rotation: 0 ° to 355 °, Tilt: 0 ° to 90 °, Rotation: 0 ° to 355 ° |
| Lens                   |                                                                            |
| Lens                   | 2.8 mm - 12 mm MOTOZOOM                                                    |
| Aperture               | F1.6                                                                       |
| Focus                  | Yes, AutoFocus                                                             |
| FOV                    | HFOV: 98° - 28° VFOV: 51° - 16° DFOV: 115° - 32°                           |
| Lens Mount             | Ø14                                                                        |
| IR                     |                                                                            |
| IR Range               | Up to 30 m                                                                 |
| Wavelength             | 850 nm                                                                     |
| Compression Standards  |                                                                            |
| Video Compression      | Mainstream:H.265/H.264<br>Sub stream: H.265/H.264/MJPEG                    |
| H.264 Type             | Baseline Profile/Main Profile/High Profile                                 |
| H.264+                 | Main stream                                                                |
| H.265 Type             | Main Profile                                                               |
| H.265+                 | Main stream                                                                |
| Video Bit Rate         | 32 Kbps to 8 Mbps                                                          |

| Smart Functions            |                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| ROI                        | 1 area for the main and sub streams                                                                                                                |
| Picture                    |                                                                                                                                                    |
| Max. Resolution            | 2560 × 1440                                                                                                                                        |
| Main Stream                | 50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)<br>60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub Stream                 | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)<br>60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)                                                     |
| Picture enhancemen         | BLC, 3D DNR                                                                                                                                        |
| Image settings             | Saturation, Brightness, Contrast, Sharpness, AGC, white balance                                                                                    |
| Day/night                  | Automatic / Schedule                                                                                                                               |
| Network                    |                                                                                                                                                    |
| Data Storage               | MicroSD / SDHC / SDXC (128G) memory card, local & NAS disk (NFS, SMB / CIFS), ANR                                                                  |
| Alarm Trigger              | Motion detection, tamper, wrong login                                                                                                              |
| Protocols                  | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour              |
| General functions          | Password protection, Mirroring, Privacy Masks, Watermark, Filtering IP address                                                                     |
| API                        | ONVIF (PROFILE S, PROFILE G), ISAPI                                                                                                                |
| Simultaneous Live View     | Yes                                                                                                                                                |
| User / Host                | DU up to 32 users, 3 levels: Administrator, Operator, User                                                                                         |
| Client Software            | iVMS-4200, Hik-Connect, iVMS-5200                                                                                                                  |
| Browser                    | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+                                                                                                 |
| Interface                  |                                                                                                                                                    |
| Communication              | 1 RJ45 10M/100M self-adaptive Ethernet port                                                                                                        |
| Other Features             |                                                                                                                                                    |
| Working enviroment         | --30 ° C to 60 ° C (-22 ° F to 140 ° F), humidity: 95% or less (non-condensing)                                                                    |
| Power Supply               | 12 VDC ± 25%, 5.5 mm coaxial power plug<br>PoE (802.3af, class 3)                                                                                  |
| Power consumption / Curren | 12 VDC, 0.9 A, max. 11 W;<br>PoE: (802.3af, 36 V - 57 V), 0.4 A - 0.2 A, max. 12.9 W                                                               |
| Level of protection        | IP67<br>TVS 2000V lightning protection, surge protection                                                                                           |
| Material                   | Metal                                                                                                                                              |
| Dimensions                 | Φ 105 mm × 244.4 mm (Φ 4.1" × 9.6")                                                                                                                |
| Weight                     | camera 1<br>approx. 1035 g (2.3 lb.)                                                                                                               |

