

# DH-SD6C430U-HNI

4MP 30x IR PTZ Network Camera



- · 1/3" 4Megapixel CMOS
- · Powerful 30x optical zoom
- · H.265 Encoding
- · Max. 25/30fps@4M/3M, 25/30/50/60fps@1080P
- · Auto-tracking and IVS
- · IR distance up to 100m
- · IP66









### **System Overview**

Featuring with powerful optical zoom and accurate pan/tilt/zoom performance, the SD6C series PTZ camera can provide large monitoring range and great detail. The camera delivers 1080P resolution at 50/60 fps, with 30x optical zoom. SD6C series PTZ is equipped with quick and smooth control, high quality image and good protection, which make it can meet most of the requirements of video surveillance applications.

#### **Functions**

#### Wide Dynamic Range

Embedded with industry leading wide dynamic range (WDR) technology, vivid pictures are achieved even in the most intense contrast lighting conditions. For applications with both bright and low lighting conditions that change quickly, true WDR (120dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

# Auto-tracking

The camera supports auto-tracking. The tracking action can be triggered manually or automatically by defined rules. Once rules are triggered, the camera can zoom in and track the defined target automatically.

# High Efficiency Video Coding (H.265)

The H.265 (ITU-T VCEG) video compression standard offers double the data compression ratio at the same level of video quality, or substantially improved video quality at the same bit rate, as compared to older video compression technologies. H.265 offers such impressive compression by expanding the pattern comparison and difference-coding, improving motion vector prediction and motion region merging, and incorporating an additional filtering step called sample-adaptive offset filtering.

# **Environmental**

With a temperature range of -40 °C to +60 °C (-40 °F to +140°F), the camera is designed for extreme temperature environments. Subjected and certified to rigorous dust and water immersion tests, the IP66 rating makes it suitable for demanding outdoor applications.

#### Protection

This camera suits even the harsh conditions for outdoor applications. Its 6KV lightning rating provides protection against the camera and its structure from the effects of lightning.

#### Interoperability

The camera conforms to the ONVIF (Open Network Video Interface Forum) and PSIA (Physical Security Interoperability Alliance) specifications, ensuring interoperability between network video products regardless of manufacturer.



| Compression   | Technical Specification                |     |   | Video                   |                  |             |                     |   |                                       |
|---|--|-----|---|-------------------------|------------------|-------------|---------------------|---|---------------------------------------|
| Straining Capability   3.50 rems   3.50     | Camera                                 |     |   |                         |                  |             | Compression         |   | H.265/H.264 / MJPEG                   |
| Procession  | Image Sensor                           |     | 1/3" CMOS   |                         |                  |             |                     |   | 3 Streams                             |
| Scanning System   | Effective Pixels                       |     | 2592(H) x 1520(V), 4 Megapixels   |                         |                  |             |                     | , |                                       |
|   | RAM/ROM                                |     | 1024M/128M  |                         |                  |             |                     |   |                                       |
| Minimum Illumination  | Scanning System                        |     | Progressive   |                         |                  |             |                     | Main stream                             |                                       |
| S/N Ratio More than 5588 BB Rate Control CRR/Will  IR Olistance Distance up to 100m (\$2811) BB Rate Control CRR/Will  IR On/OH Control Auto/Manual Day/Neght 1208(808) BB Rate Control 1208(808) BB Rate | Electronic Shutter Speed               |     | 1/1s~1/300,000s   |                         |                  | Frame Rate  | Sub stream1         | D1/CIF(1 ~ 25/30fps)                    |                                       |
| IR Distance   Distance up to 100m (328ft)   Sit Rate   11.265/H.264:448K * 8192kDps, MIPEG: 5120K * 102.400tbps   Sit Rate   11.0240tbps   Sit Rat  | Minimum Illumination                   |     | Color: 0.05Lux@F1.6; 0Lux@F1.6 (IR on)  |                         |                  |             | Sub stream2         | 1080P /1.3M/720P(1 ~ 25/30fps)          |                                       |
| IB Non/Off Control  Auto/Manual  IB LEDs  6 Backlight Compensation  Backlight   | S/N Ratio                              |     | More than 55dB  |                         |                  |             | Bit Rate Control    |   | CBR/VBR                               |
| IB LIDS 6 6  Lens   | IR Distance                            |     | Distance up to 100m (328ft)   |                         |                  |             | Bit Rate            |   |                                       |
| Max. Aperture   | IR On/Off Control                      |     | Auto/Manual   |                         |                  |             | Day/Night           |   | ·                                     |
| Make Aperture   F1.6 - F4.4   | IR LEDs                                |     | 6   |                         |                  |             |                     |   | BLC / HLC / WDR (120dB)               |
| Mox. Aperture   El.6 ~ F4.4   Noise Reduction   Ultra DNR (2D/3D)   Angle of View   H: 60" ~ 2.2"   Motion Detection   Support   Support  | Lens                                   |     |   |                         |                  |             | White Balance       |   | Auto,ATW,Indoor,Outdoor,Manual        |
| Angle of View H: 60" ~ 2.2" Motion Detertion Support  Focus Control Auto/Manual Close Focus Distance 100mm* 1000mm  DORI Distance *Note: The DORI distance is a "general proximity" of distance which makes it easy to pinjoint the right camera for your needs. The DORI distance which makes it easy to pinjoint the right camera for your needs. The DORI distance is a "general proximity" of distance which makes it easy to pinjoint the right camera for your needs. The DORI distance is a calculated based on sensor specification and lab test result according to find \$2676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.  Detect Observe Recognize Identify 2700m(8858th) 1080m(35-34h) 540m(1772ft) 270m(8858th) 1080m(35-34h) 540m(1772ft) 270m(8858th) 770m(8858th) 1080m(35-34h) 540m(1772ft) 770m(8858th) 1080m(35-34h) 540m(1772ft) 770m(8858th) 770m(8858th) 1080m(35-34h) 540m(1772ft) 770m(8858th) 770m(8858th) 1080m(35-34h) 540m(1772ft) 770m(8858th) 770m(8858t | Focal Length                           |     | 4.5mm   | n~135mm                 |                  |             | Gain Control        |   | Auto / Manual                         |
| Optical Zoom 30x Region of Interest Support  Focus Control Auto/Manual  Close Focus Distance 100mm* 1000mm  DORI Distance  **Note: The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right camers for your needs. The DOBI distance is a "general proximity" of distance which makes it easy to pinpoint the right cancers for your needs. The DOBI distance which makes it easy to pinpoint the right cancers for your needs. The DOBI distance which makes it easy to pinpoint the right and the proximal proxima  | Max. Aperture                          |     | F1.6 ~ F4.4   |                         |                  |             | Noise Reduction     |   | Ultra DNR (2D/3D)                     |
| Region of Interest   Support  | Angle of View                          |     | H: 60° ~ 2.2°   |                         |                  |             | Motion Detetion     | 1                                       | Support                               |
| Dollow  | Optical Zoom 30:                       |     | 30x   |                         |                  |             | Region of Interest  |   | Support                               |
| DORI Distance  *Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and identify respectively.  Detect  Observe  Recognize lidentify  2700m(8858ft)  1080m(3543ft)  540m(1772ft)  270m(886ft)  FTZ  Pan/Tilt Range  Pan: 01 ~ 360* endless; Tilt: -15* ~ 90*, auto flip 180*  Manual Control Speed  Pan: 01 ~ 160* /s; Tilt: 01* -120* /s  Preset Speed  Pan: 240* /s; Tilt: 200* /s  Presets  300  Protocol  FIZ Mode  5 Pattern, 8 Tour, Auto Pan ,Auto Scan  Speed Setup  Human-oriented focal Lengthy speed adaptation  Autor estore to previous PTZ and lens status after power failure  Power up Action  Activate Preset (Scan/ Tour/ Pattern if there is no command in the specified period  Protocol  DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking  Support  Defog  Support  Digital Zoom  16x  Pilp  180*  Privacy Masking  Up to 24 areas  Audio  Compression  6.711a/G.711Mu/AAC/G.722 / G.726/G.729/ MPEG2-12  Network  Ethernet  RJ-45 (10/1008ase-T)  Retwork  Ethernet  RJ-45 (10/1008ase-T)  Interoperability  ONVIF, PSIA, CGI  Unicast / Multicast  Network  Ethernet  RJ-45 (10/1008ase-T)  Interoperability  ONVIF, PSIA, CGI  Unicast / Multicast  Max. User Access  20 users  Audio  Autor restore to previous PTZ and lens status after power failure  instant recording, Micro SD card 12868  Intelligence  Auto Tracking  Support  Original Zoom  16x  Protocol  DH-SD, Pelco-P/D (Auto recognition)  Management Software  Smart PSo, DSS  Smart Phone  IOS, Android  Certifications  Certifications  Certifications  Certifications   | Focus Control                          |     | Auto/Manual   |                         |                  |             | •                   |   | Support                               |
| Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and identify respectively.    Detect  | Close Focus Distance                   |     | 100mm~ 1000mm   |                         |                  |             |                     |   | Support                               |
| pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 6257-64 which defines the criteria for Detect, Observe Recognize and Identify respectively.  Detect Observe Recognize Identify  2700m(8858ft) 1080m(3543ft) 540m(1772ft) 270m(886ft)  PTZ  Pan/Tilt Range Pan: 0* ~ 360* endless; Tilt: -15* ~ 90*, auto flip 180*  Manual Control Speed Pan: 0.1* ~ 160* /s; Tilt: 0.1* ~ 120* /s  Preset Speed Pan: 240* /s; Tilt: 200* /s  Presets 300 Interoperability OnVIF, PSIA, CGI  PTZ Mode 5 Pattern, 8 Tour, Auto Pan, Auto Scan Streaming Method Unicast / Multicast  Speed Setup Human-oriented focal Length/ speed adaptation  Auto restore to previous PTZ and lens status after power failure  Idle Motion Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period  Intelligence  Auto Tracking Support  Tripwire, Intrusion, Abandoned/Missing, Face  Flip 180°  Privacy Masking Up to 24 areas  Audio  Compression G711a/G,711Mu/AAC/G.722 / G.726/G.729/  MeFG2-L2  Network  Ethernet RJ-45 (10/100Base-T)  Network  Ethernet RJ-45 (10/100Base-T)  Interoperability OnVIF, PSIA, CGI  Interoperability OnVIF, PSIA, CGI  Protocol Unicast / Multicast  Max. User Access 20 users  Edge Storage NAS (Network Attached Storage), Local PC for instant recording, Micro SD card 128GB  Management Software Smart PSS, DSS  Smart Phone IOS, Android  Certifications  Certifications  Certifications  Certifications   |  |     |   |                         |                  |             | Digital Zoom        |   | 16x                                   |
| criteria for Detect, Observe, Recognize and Identify respectively.     Privacy Masking     Up to 24 areas       Detect     Observe     Recognize     Identify       2700m(8858ft)     1080m(3543ft)     540m(1772ft)     270m(886ft)       Compression     G.711a/G.711Mu/AAC/G.722 / G.726/G.729/MPEG2-L2       Network       Pan/Tilt Range     Pan: 0* ~ 360* endless; Tilt: -15* ~ 90*, auto flip 180*       Manual Control Speed     Pan: 0.1* ~ 160* /s; Tilt: 200* /s       Preset Speed     Pan: 240* /s; Tilt: 200* /s       Protocol     Interoperability       Protocol     Interoperability       ONVIF, PSIA, CGI       Protocol     DNS.PPPG.DDNS,FTP, IP Filter, QoS,Bonjour, 802.1x       Speed Setup     Human-oriented focal Length/ speed adaptation     Max. User Access     20 users       Auto restore to previous PTZ and lens status after power failure     Edge Storage     NAS (Network Attached Storage).Local PC for instant recording, Micro SD card 128Gb       Idle Motion     Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period     Web Viewer     IE, Chrome, Firefox, Safari       Management Software     Smart PSs, DSS       Smart Phone     IOS, Android       Visart Preset, Scan/ Tour/ Pattern if there is no command   | pinpoint the right camera for your nee |     |   | he DORI distance is cal | culated based on |             | Flip                |   | 180°                                  |
| Audio  2700m(8858ft) 1080m(3543ft) 540m(1772ft) 270m(886ft)  Compression G.711a/G.711Mu/AAC/G.722/G.726/G.729/MPEG2-L2  Pan/Tilt Range Pan: 0.1° ~ 360° endless; Tilt: .15° ~ 90°, auto flip 180°  Manual Control Speed Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s  Preset Speed Pan: 240° /s; Tilt: 200° /s  Preset Speed Pan: 240° /s; Tilt: 200° /s  Presets 300 Interoperability ONVIF, PSIA, CGI  PTZ Mode 5 Pattern, 8 Tour, Auto Pan ,Auto Scan Streaming Method Unicast / Multicast  Speed Setup Human-oriented focal Length / speed adaptation Max. User Access 20 users  Power up Action Auto restore to previous PTZ and lens status after power failure  Idle Motion Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period Command in the specified period Management Software Smart PSS, DSS  Intelligence  Auto Tracking Support  Tripwire, Intrusion, Abandoned/Missing, Face Certifications  Activate Preset/ Scan/ Autor Scan-Picc. Part 15 subpartB, ANSI CG3.4-2014   |  |     |   |                         |                  |             | Privacy Masking     |   | Up to 24 areas                        |
| PTZ  Pan/Tilt Range Pan: 0* ~ 360* endless; Tilt: -15* ~ 90*, auto flip 180* Ethernet RJ-45 (10/100Base-T)  Manual Control Speed Pan: 0.1* ~ 160* /s; Tilt: 0.1* ~ 120* /s  Preset Speed Pan: 240* /s; Tilt: 200* /s  Presets 300 Interoperability ONVIF, PSIA, CGI  PTZ Mode 5 Pattern, 8 Tour, Auto Pan , Auto Scan Streaming Method Unicast / Multicast  Speed Setup Human-oriented focal Length/ speed adaptation Max. User Access 20 users  Power up Action Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking Support  Compression MPEG2-1.2  Network  Ethernet RJ-45 (10/100Base-T)  Interoperability ONVIF, PSIA, CGI  Protocol Unicast / Multicast  Streaming Method Unicast / Multicast  20 users  Edge Storage NAS (Network Attached Storage), Local PC for instant recording, Micro SD card 128GB  Web Viewer IE, Chrome, Firefox, Safari  Management Software Smart PSS, DSS  Intelligence  Auto Tracking Support  Certifications  Certifications  Certifications  Certifications  Certifications  | Detect Observe                         |     |   | Recognize               | Identify         |             | Audio               |   |                                       |
| Pan/Tilt Range Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°  Manual Control Speed Pan: 0.1° ~ 160° /s; Tilt: 0.1° ~ 120° /s  Preset Speed Pan: 240° /s; Tilt: 200° /s  Preset Speed Pan: 240° /s; Tilt: 200° /s  Protocol Presets  300 Interoperability ONVIF, PSIA, CGI  PTZ Mode Speed Setup Human-oriented focal Length/ speed adaptation Auto restore to previous PTZ and lens status after power failure  Power up Action Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period  Protocol DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking Support  Network  Ethernet RJ-45 (10/1008ase-T)  Ethernet RJ-45 (10/1008ase-T)  Ethernet RJ-45 (10/1008ase-T)  RJ-45 (10/1008ase-T)  Ethernet RJ-45 (10/1008ase)  Inv4/IPv6,hTTP,HTTP,HTTP,HTTP,HTP,HTP,HTP,HTP,HTP,H  | 2700m(8858ft) 1080m(3543ft)            |     | ft)   | 540m(1772ft)            | 270m(886ft)      |             | Compression         |   |                                       |
| Manual Control Speed Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s Preset Speed Pan: 240° /s; Tilt: 200° /s Preset Speed Pan: 240° /s; Tilt: 200° /s Presets  300 Interoperability ONVIF, PSIA, CGI  PTZ Mode S Pattern, 8 Tour, Auto Pan ,Auto Scan Streaming Method Unicast / Multicast  Speed Setup Human-oriented focal Length/ speed adaptation Power up Action Auto restore to previous PTZ and lens status after power failure Idle Motion Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period Protocol DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Ethernet RJ-45 (10/100Base-T) IPV4/IPV6,HTTP,HTTPS,SSL,TCP/IP, UDP,UPnP, ICMP,IGMP,SMMP,RTSP,RTP, SMTP, NTP,DHCP, DNS,PPPOE,DDNS,FTP, IP Filter,QoS,Bonjour,802.1x ONVIF, PSIA, CGI Unicast / Multicast Unicast / Multicast  Unicast / Multicast  Auto Streaming Method Unicast / Multicast  Wax. User Access 20 users  Edge Storage NAS (Network Attached Storage),Local PC for instant recording, Micro SD card 128GB  Web Viewer IE, Chrome, Firefox, Safari  Management Software Smart PSS, DSS  Management Software Smart PSS, DSS  Certifications  Certifications  Certifications  Certifications   | PTZ                                    |     |   |                         |                  |             | Network             |   | IVII EGZ EZ                           |
| Manual Control Speed Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s  Preset Speed Pan: 240° /s; Tilt: 200° /s  Protocol   IPv4/IPv6,HTTP,HTTPS,SSL,TCP/IP, UDP,UPnP, ICMP,IGMP,SNMP,RTSP,RTP, SMTP, NTP,DHCP, DNS,PPPOE,DDNS,FTP, IP Filter,QoS,Bonjour,802.1x  Presets 300   Interoperability ONVIF, PSIA, CGI  PTZ Mode   5 Pattern, 8 Tour, Auto Pan ,Auto Scan   Streaming Method   Unicast / Multicast  Speed Setup   Human-oriented focal Length/ speed adaptation   Max. User Access   20 users  Power up Action   Auto restore to previous PTZ and lens status after power failure   Edge Storage   NAS (Network Attached Storage),Local PC for instant recording, Micro SD card 128GB    Idle Motion   Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period   Web Viewer   IE, Chrome, Firefox, Safari    Management Software   Smart PSS, DSS    Management Software   Smart PSS, DSS    Auto Tracking   Support   Certifications   Certifications    CE: ENSS032/ENSS024/ENS5034-2014  | Pan/Tilt Range                         |     | Pan: $0^{\circ}$ ~ $360^{\circ}$ endless; Tilt: -15° ~ $90^{\circ}$ , auto flip $180^{\circ}$ |                         |                  |             |                     |   | RJ-45 (10/100Base-T)                  |
| Presets 300 Interoperability ONVIF, PSIA, CGI  PTZ Mode 5 Pattern, 8 Tour, Auto Pan ,Auto Scan Streaming Method Unicast / Multicast  Speed Setup Human-oriented focal Length/ speed adaptation Max. User Access 20 users  Power up Action Auto restore to previous PTZ and lens status after power failure Edge Storage NAS (Network Attached Storage),Local PC for instant recording, Micro SD card 128GB  Idle Motion Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period Management Software Smart PSS, DSS  Protocol DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking Support  Certifications  DNS,PPPOE,DDNS,FTP, IP Filter,QoS,Bonjour,802.1x  ONVIF, PSIA, CGI  Unicast / Multicast  Nax. User Access 20 users  NAS (Network Attached Storage),Local PC for instant recording, Micro SD card 128GB  Web Viewer IE, Chrome, Firefox, Safari  Smart PSS, DSS  Smart Phone IOS, Android  Certifications  CE: ENSS032/ENS5024/ENS0130-4 FCC: Part15 subpartB,ANSI C63.4-2014   | Manual Control Spe                     | eed | Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s   |                         |                  |             |                     |   |                                       |
| PTZ Mode 5 Pattern, 8 Tour, Auto Pan ,Auto Scan Streaming Method Unicast / Multicast  Speed Setup Human-oriented focal Length/ speed adaptation Max. User Access 20 users  Power up Action Auto restore to previous PTZ and lens status after power failure Edge Storage NAS (Network Attached Storage),Local PC for instant recording, Micro SD card 128GB  Idle Motion Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period Web Viewer IE, Chrome, Firefox, Safari  Protocol DH-SD, Pelco-P/D (Auto recognition) Smart Phone IOS, Android  Intelligence Certifications  Certifications  Certifications  Certifications  Certifications  Certifications  Certifications   | Preset Speed                           |     | Pan: 240° /s; Tilt: 200° /s   |                         |                  |             |                     |   |                                       |
| Speed Setup  Human-oriented focal Length/ speed adaptation  Max. User Access  20 users  Auto restore to previous PTZ and lens status after power failure  Edge Storage  NAS (Network Attached Storage), Local PC for instant recording, Micro SD card 128GB  Web Viewer  Protocol  DH-SD, Pelco-P/D (Auto recognition)  Management Software  Smart PSS, DSS  Management Software  Smart PSS, DSS  Smart Phone  IOS, Android  Certifications  Tripwire, Intrusion, Abandoned/Missing, Face  Certifications  Certifications  Certifications   | Presets                                |     | 300   |                         |                  |             | Interoperability    |   | ONVIF, PSIA, CGI                      |
| Power up Action  Auto restore to previous PTZ and lens status after power failure  Edge Storage  NAS (Network Attached Storage), Local PC for instant recording, Micro SD card 128GB  Web Viewer  IE, Chrome, Firefox, Safari  Management Software  Smart PSS, DSS  Auto Tracking  Support  Certifications  Certifications  Certifications  Certifications  Certifications  Certifications  | PTZ Mode                               |     | 5 Pattern, 8 Tour, Auto Pan ,Auto Scan  |                         |                  |             | Streaming Method    |   | Unicast / Multicast                   |
| power failure  Edge Storage  instant recording, Micro SD card 128GB  Web Viewer  Protocol  DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking  Support  Tripwire, Intrusion, Abandoned/Missing, Face  Edge Storage  instant recording, Micro SD card 128GB  Web Viewer  IE, Chrome, Firefox, Safari  Management Software  Smart PSS, DSS  Smart Phone  IOS, Android  Certifications  CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB, ANSI C63.4-2014  | Speed Setup                            |     | Human-oriented focal Length/ speed adaptation   |                         |                  |             | Max. User Access    |   | 20 users                              |
| Protocol DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking  Support  Tripwire, Intrusion, Abandoned/Missing, Face  Command in the specified period  Management Software  Smart PSS, DSS  IOS, Android  Certifications  CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB, ANSI C63.4-2014   | Power up Action                        |     |   |                         |                  |             | Edge Storage        |   |                                       |
| Protocol DH-SD, Pelco-P/D (Auto recognition)  Intelligence  Auto Tracking  Support  Certifications  CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4-2014  | Idle Motion                            |     |   |                         |                  |             | Web Viewer          |   | IE, Chrome, Firefox, Safari           |
| Auto Tracking  Support  Certifications  CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4-2014  | Protocol                               |     | DH-SD, Pelco-P/D (Auto recognition)   |                         |                  |             | Management Software |   | Smart PSS, DSS                        |
| Auto Tracking Support  CE: EN55032/EN55024/EN50130-4  Tripwire, Intrusion, Abandoned/Missing, Face Certifications FCC: Part15 subpartB, ANSI C63.4-2014   | Intelligence                           |     |   |                         |                  | Smart Phone |                     | IOS, Android                            |                                       |
| IVS Tripwire, Intrusion, Abandoned/Missing, Face Certifications FCC: Part15 subpartB, ANSI C63.4-2014   | Auto Tracking                          |     | Support   |                         |                  |             | Certifications      |   |                                       |
|   |  |     |   |                         |                  |             | Certifications      |   | FCC: Part15 subpartB,ANSI C63.4- 2014 |

# Interface

| Video Interface | 1   |
|-----------------|-----|
| Audio Interface | 1/1 |
| RS485           | 1   |
| Alarm           | 2/1 |

#### Electrical

| Power Supply      | AC24V/3A(±10%)    |
|-------------------|-------------------|
| Power Consumption | 10.5W,26W (IR on) |

#### Environmental

| Operating Conditions | -40°C ~ 60°C (-40°F ~ +140°F) / Less than 90% RH |  |
|----------------------|--|--|
| Ingress Protection   | IP66   |  |
| Vandal Resistance    | N/A  |  |

### Construction

| Casing       | Metal                  |
|--------------|------------------------|
| Dimensions   | Ф204.7(mm) x 359.9(mm) |
| Net Weight   | 7.8kg(17.20lb)         |
| Gross Weight | 8.3kg(18.30lb)         |

#### **Ordering Information** Part Number Type Description 4MP 30x IR PTZ Network DH-SD6C430U-HNI Camera, WDR, PAL 4MP 30x IR PTZ Network DH-SD6C430UN-HNI Camera, WDR, NTSC 4MP PTZ Camera 4MP 30x IR PTZ Network SD6C430U-HNI Camera, WDR, PAL 4MP 30x IR PTZ Network SD6C430UN-HNI Camera, WDR, NTSC 64FB Wall Mount AC24V/3A **Power Supply** PFA114 Mount Adapter PFB303W Wall Mount PFA140 Power box Accessories PFB300C Ceiling Mount PFA120 Junction Box PFA150 Pole Mount PFA151 Corner Mount PFB303S Parapet mount

# Accessories

### Included:



64FB Wall Mount



AC24V/3A Power Supply

# Optional:



PFA114 Mount Adapter



PFB303W Wall Mount



PFA140 Power box



PFB300C Ceiling Mount



PFA120 Junction Box



PFA150 Pole Mount



PFA151 Corner Mount



PFB303S Parapet Mount

| Ceiling Mount             | Junction Mount            |
|---------------------------|---------------------------|
| PFA114 + PFB300C          | PFA114 + PFB303W + PFA120 |
|                           |                           |
| Power Box Mount           | Pole Mount                |
| PFA114 + PFB303W + PFA140 | PFA114 + PFB303W + PFA150 |
|                           |                           |
| Corner Mount              | Parapet Mount             |
| PFA114 + PFB303W + PFA151 | PFA114+ PFB303S           |
|                           |                           |



# Dimensions (mm)



