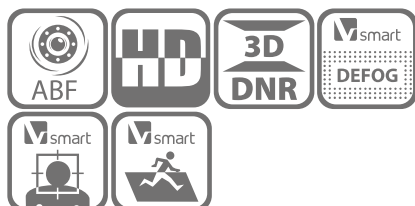


DS-2CD4035FWD(-AP)

3MP Indoor Box network camera



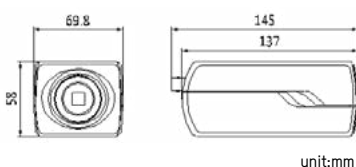
Key features

- 1/2.8" progressive scan CMOS sensor
- 3MP@45fps resolution
- 120dB WDR
- Full smart feature-set
- Auto back focus
- P-Iris optional
- Up to 128GB on-board storage

Available Models

DS-2CD4035F, DS-2CD4035F-A, DS-2CD4035F-P, DS-2CD4035F-AP

Dimension



unit:mm

Accessories



HV3816D-8MPIR
3.8~16mm DC Iris Lens
HV3816P-8MPIR
3.8~16mm P-Iris Lens



HV1140D-8MPIR
11~40mm DC Iris Lens
HV1140P-8MPIR
11~40mm P-Iris Lens



DS-1293ZJ
Long Arm Wall Mount



DS-1292ZJ
Short Arm Wall Mount

DS-2CD4035FWD(-AP)

| Camera | |
|-------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.0005 Lux @ (F1.2, AGC ON) |
| Shutter Speed | 1s ~ 1/100,000s |
| Slow Shutter | Support |
| Lens Mount | C/CS mount |
| Auto-iris | DC drive (-P: support P-Iris) |
| Day & Night | IR cut filter with auto switch |
| WDR | DWDR |
| Focus | -A: support ABF |
| Compression Standard | |
| Video Compression | H.264+ / H.264 / MJPEG |
| H.264 Type | Baseline Profile / Main Profile / High Profile |
| Video Bit Rate | 32 Kbps ~ 16 Mbps |
| Audio Compression | G.711 / G.722.1 / G.726 / MP2L2 |
| Audio Bit Rate | 64Kbps[G.711] / 16Kbps[G.722.1] / 16Kbps[G.726] / 32-128Kbps[MP2L2] |
| Image | |
| Max. Resolution | 2048 x 1536 |
| Frame Rate | 50Hz: 45fps(2048 × 1536), 50fps@[1920 × 1080, 1280 × 720] 60Hz: 45fps(2048 × 1536), 60fps@[1920 × 1080, 1280 × 720] |
| Third Stream | Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@1280 × 720 |
| Image Enhancement | BLC/3D DNR/ROI/Defog |
| Image Setting | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser |
| Regional Cropping | Support |
| Day/Night Switch | Auto/Schedule/Triggered by Alarm In |
| Picture Overlay | LOGO picture can be overlaid on video with 128x128 24bit bmp format |
| Network | |
| Network Storage | NAS (Support NFS/SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Security | User Authentication, Watermark, IP address filtering, Anonymous access |
| Standard | ONVIF(PROFILE S, PROFILE G), PSIA, CGI, ISAPI |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal |
| Line Crossing Detection | Cross a pre-defined virtual line |
| Intrusion Detection | Enter and loiter in a pre-defined virtual region |
| Region Entrance | Enter a pre-defined virtual region from the outside place |
| Region Exiting | Exit from a pre-defined virtual region |
| Unattended Baggage | Objects left over in the pre-defined region such as the baggage, purse, dangerous materials |
| Object Removal | Objects removed from the pre-defined region, such as the exhibits on display. |
| Exception Detections | Scene change detection, Sudden audio increase/decrease detection, Audio loss detection, Defocus detection |
| Recognition | Face detection recognition |
| Statistics | Object Counting (Entrance and Exit object number is accounted and showed on screen in real time) |
| General | |
| Operating Conditions | -30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 24 V AC ± 10%, 12 V DC ± 10%, PoE (802.3af) |
| Power Consumption | Max. 6 W (Max. 9W with IR cut filter on) |
| Dimensions | 69.8×58×145 mm (2.75" × 2.28" × 5.71") |
| Weight | 830 g (1.83 lbs) |