

DP-22CD4035F-AP

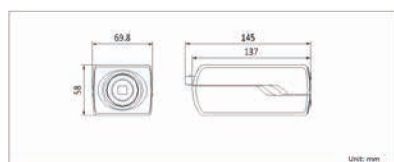
3MP Smart IP Box Camera



Key features

- Up to 2048 x 1536 high resolution
- Full HD1080p video
- Smart Codec
- 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: ABF(-A)
- Smart VQD
- Smart Facial Detection
- Smart Audio Detection
- Intrusion Detection
- Two way audio,built-in Mic
- Defog
- P-Iris optional(-P)

Dimensions



| DP-22CD4035F-AP | |
|-----------------------------|---|
| Camera | |
| Image sensor | Progressive scan cmos |
| Min. Illumination | Color: 0.05 Lux @ (f1.2, Agc on) B/w: 0.005 Lux @ (f1.2, Agc on) |
| Shutter speed | 1 S to 1/100,000 s |
| Slow shutter | Support |
| Lens mount | C/cs mount |
| Auto-iris | Ds drive (p iris: -p model) |
| Day & night | Ir cut filter with auto switch |
| Digital noise reduction | 3D dnr |
| Wide dynamic range | Dwdr |
| Compression standard | |
| Video compression | 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 | 2048X1536 |
| Main stream | 50Hz: 50fps (2048 × 1536,1920 × 1080,1280 × 720) 60Hz: 48fps@ (2048 × 1536), 60fps (1920 × 1080,1280 × 720) |
| Third stream | Independent with main stream and sub stream, up to 50Hz: 25fps (2048 × 1536) 60Hz: 30fps (2048 × 1536) |
| Blc | Support |
| Hlc | Support |
| Defog | Support |
| Image setting | Rotate mode, saturation, brightness, contrast are adjustable by client software or web browser |
| Day/night switch | Auto/schedule/triggered by alarm in |
| Roi | Support |
| Picture overlay | 128X128 24bit bmp format overlay, zone optional |
| Network | |
| Network storage | Nas (support nfs,smb/cifs) |
| Alarm trigger | Intrusion detection, defocus detection, motion detection, face detection, dynamic analysis, tampering alarm, network disconnect, ip address conflict, storage exception |
| Protocols | Tcp/ip,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, psia, cgi, isapi |
| Interface | |
| Audio input | 1-Ch 3.5 Mm audio interface, mic in/line in. 1 Build-in microphone |
| Audio output | 1-Ch 3.5 Mm audio interface |
| Communication interface | 1 Rj45 10m/100m ethernet port, 1 rs-485 interface and 1 rs-232 interface |
| Alarm input | 1 |
| Alarm output | 1 |
| Video output | 1Vp-p composite output (75 Ω/bnc) |
| On-board storage | Built-in micro sd/sdhc/sdxc slot, up to 64 gb |
| Reset button | Yes |
| 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 (2.68" × 2.56" × 5.70") |
| Weight | 830g (1.83 lbs) |