

DS-2DE2C600MWG-E 6 MP Smart Hybrid Light Mini PT Network Camera



- High quality imaging with 6 MP resolution
- Support Human Detection and Auto-tracking Lite
- Smart Hybrid Light: advanced technology with long range
- Hik-Connect cloud service and app for remote management and views of devices
- Built-in microphone and speaker for real-time audio security
- Built-in memory card slot, support microSD/SDHC/SDXC card, up to 512 GB
- Water and dust resistant (IP66)

▪ Specification

| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.4" Progressive Scan CMOS |
| Max. Resolution | 3200 × 1800 |
| Min. Illumination | Color: 0.001 Lux @ (F1.6, AGC ON), B/W: 0.0005 Lux @ (F1.6, AGC ON), 0 Lux with light |
| Lens | |
| Focal Length | 2.8 mm, 4 mm |
| FOV | 2.8 mm, horizontal FOV 105°, vertical FOV 55°, diagonal FOV 127° 4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 97° |
| Aperture | F1.6 |
| Illuminator | |
| Supplement Light Type | IR, White Light |
| Supplement Light Range | Up to 30 m |
| Smart Supplement Light | Yes |
| IR Wavelength | 850 nm |
| PTZ | |
| Movement Range (Pan) | 0° to 345° |
| Movement Range (Tilt) | 0° to 80° |
| Pan Speed | Up to 25°/s |
| Tilt Speed | Up to 20°/s |
| Video | |
| Main Stream | 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) |
| Sub-Stream | 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) |
| Video Compression | Main stream: H.265/H.264/Smart265/Smart264, Sub-stream: H.265/H.264/MJPEG |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| H.264 Type | Main profile, Baseline profile, High profile |
| H.265 Type | Main profile |
| Audio | |
| Audio Compression | G.711a law/G.711u law/G.722.1/G.726/MP2L2/PCM/AAC-LC/MP3 |
| Audio Bit Rate | 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC) |
| Audio Sampling Rate | 8 kHz/16 kHz |
| Environment Noise Filtering | Yes |
| Network | |
| Protocols | IPv4/IPv6, HTTP, HTTPS, QoS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour |
| API | ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK |
| Client | iVMS-4200, Hik-Connect, HikCentral Professional, Hik-Partner Pro |
| Image | |
| Image Settings | Saturation, brightness, contrast, and sharpness adjustable by client software or web browser |
| Wide Dynamic Range (WDR) | Digital WDR |
| Image Enhancement | BLC, HLC, 3D DNR |

| | |
|---------------------|---|
| Privacy Mask | 4 rectangular privacy masks |
| Interface | |
| Ethernet Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port |
| On-board Storage | Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB |
| Built-in Microphone | 1 built-in microphone |
| Built-in Speaker | 1 built-in speaker |
| Reset | Yes |
| Event | |
| Basic Event | Motion detection (support alarm triggering by specified target type (human)), exception |
| General | |
| Power | 12 VDC \pm 25%, 0.75 A, max. 9 W, \varnothing 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 10.5 W |
| Dimension | Camera dimension: 163.9 mm \times 185.8 mm \times 131.9 mm (6.45" \times 7.31" \times 5.19"), With package dimension: 224 mm \times 164 mm \times 230 mm (8.82" \times 6.46" \times 9.06") |
| Weight | Camera weight: 620 g (1.37 lb.), With package weight: 1000 g (2.20 lb.) |
| Material | Plastic |
| Operating Condition | -10 $^{\circ}$ C to 40 $^{\circ}$ C (-14 $^{\circ}$ F to 104 $^{\circ}$ F). Humidity 90% or less (non-condensing) |
| General Function | Mirror, password protection, watermark |
| Approval | |
| EMC | CE-EMC (EN 55032:2015, EN 61000-3-2:2019, EN 61000-3-3:2013 + A1: 2019, EN 50130-4:2011 + A1: 2014) |
| Safety | CB (IEC 62368-1: 2014 + A11), CE-LVD (EN 62368-1: 2014/A11: 2017) |
| Environment | CE-RoHS (2011/65/EU), Reach (Regulation (EC) No 1907/2006) |
| Protection | IP66 (IEC 60529-2013) |

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

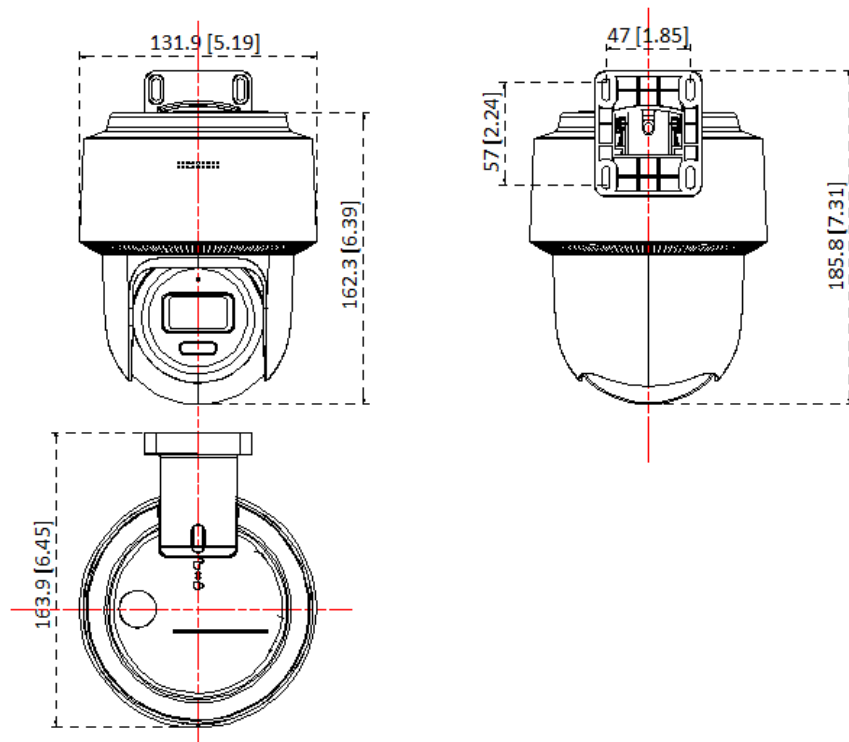
| Level | Description |
|------------------------|--|
| Top-level protection | Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more. |
| Moderate protection | Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed. |

▪ Available Model

DS-2DE2C600MWG-E(2.8mm)

DS-2DE2C600MWG-E(4mm)

▪ Dimension



Unit:mm [inch]

| | |
|-------|-----|
| SCALE | 1:1 |
|-------|-----|

See Far, Go Further



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