4MP FIXED OUTDOOR SMART HYBRID-LIGHT PT NETWORK CAMERA



Short Description

The Hikvision DS-2DE2C400MWG-E is a 4MP outdoor PT network camera featuring Smart Hybrid Light technology, human detection, auto-tracking lite, a built-in microphone and speaker, and IP66 weather resistance. It supports PoE, onboard microSD storage up to 512GB, and remote management via Hik-Connect cloud service and app. Ideal for homes, small businesses, and commercial properties requiring intelligent, reliable outdoor surveillance.

Key Feature

- Model Number: DS-2DE2C400MWG-E
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

Model Number	DS-2DE2C400MWG-E
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2DE2C400MWG-E is a compact yet powerful outdoor Pan-Tilt (PT) network camera designed to deliver intelligent, around-the-clock security. With 4MP high-resolution imaging at 2560×1440, the camera produces sharp, detailed video both day and night.

The camera features human detection and auto-tracking lite, which automatically follows detected persons, significantly reducing the chance of missing critical activity. Motion detection can also be configured to trigger alarms specifically based on human targets, minimising false alerts caused by animals or environmental movement.

Smart Hybrid Light for Powerful Night Vision

Smart Hybrid Light technology intelligently switches between IR illumination and white light, providing clear visibility up to 30 metres, even in complete darkness. This adaptive lighting ensures optimal image quality in any lighting condition without manual intervention.

The DS-2DE2C400MWG-E offers smooth pan (0°–345°) and tilt (0°–80°) movement, enabling wide-area monitoring with precision. Combined with auto-tracking lite, it provides comprehensive scene coverage from a single camera installation point.

The built-in microphone and speaker enable real-time audio security, allowing users to listen in and communicate directly through the camera — perfect for deterring intruders or communicating with visitors remotely.

The camera features a built-in memory card slot supporting microSD/SDHC/SDXC cards up to 512GB for local recording without an NVR. It supports both 12VDC power and PoE (IEEE 802.3af), offering flexible installation options.

Hik-Connect cloud service and app enable remote management and live viewing of devices from anywhere using a smartphone or tablet, keeping you connected to your property at all times.

The camera is water and dust resistant with IP66 certification, making it fully suitable for outdoor installation in various weather conditions.

Technical Specifications

Camera Specifications	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.01 Lux @ (F2.0, AGC ON),B/W: 0.005 Lux @ (F2.0, AGC ON),0 Lux with light
Lens	
Focal Length	2.8 mm, 4 mm
FOV	2.8 mm, horizontal FOV 94°, vertical FOV 49°, diagonal FOV 114° 4 mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85°
Aperture	F1.6
Illuminator	
Supplement Light Type	IR,White Light
Supplement Light Range	White light distance: up to 30 m,IR distance: up to 30 m
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 (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360)

Video Compression	H.265, H.264, MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline profile,Main profile,High profile
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM//AAC-LC
Audio Bit Rate	16 Kbps (G.722.1)/64 Kbps (G.711)/32 to 192 Kbps (MP2L2)/16 Kbps (G.726)/16 to 64 Kbps (AAC-LC)/8 to 48 Kbps (PCM)
Environment Noise Filtering	Yes
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, QoS, FTP, SMTP, UPnP, DNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP
API	ONVIF (Profile S, Profile G, Profile T),ISAPI,SDK)
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
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Built-in Microphone	1 built-in microphone
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Built-in Speaker	1 built-in speaker
Event	

Basic Event	Motion detection (support alarm triggering by specified target type (human)), video tampering alarm, exception
Linkage	Upload to FTP/memory card, notify surveillance center, send email, trigger capture, audible warning, auto-tracking lite
General	
Power	12 VDC ± 25%, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, 36 V to 57 V, 0.2 A to 0.3 A, max. 10.5 W
Dimension	Camera dimension: 163.9 mm × 185.8 mm × 131.9 mm (6.45" × 7.31\" × 5.19\") With package dimension: 224 mm × 164 mm × 230 mm (8.82 × 6.46\" × 9.06\")"