2MP FIXED OUTDOOR SMART HYBRID-LIGHT PT NETWORK CAMERA



Short Description

The Hikvision DS-2DE2C200MWG-E is a compact 2MP pan-tilt network camera built for reliable outdoor surveillance. It delivers high-quality 2MP imaging with Smart Hybrid Light technology, supports Human Detection and Auto-tracking Lite, and features a built-in microphone and speaker for real-time two-way audio. With IP66 weatherproofing, PoE support, and onboard microSD storage up to 512 GB, it's a versatile and cost-effective security solution for homes and small businesses.

Key Feature

- Model Number: DS-2DE2C200MWG-E
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

Model Number	DS-2DE2C200MWG-E
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2DE2C200MWG-E is a feature-rich 2-megapixel mini pan-tilt (PT) network camera from Hikvision's Value Series, designed to deliver intelligent, wide-area surveillance for residential and small commercial environments. At its core, the camera uses a 1/2.9" Progressive Scan CMOS sensor capable of capturing Full HD 1920×1080 resolution at up to 30fps. Its Smart Hybrid Light system combines both IR and white light illuminators, offering a range of up to 30 metres for both white light and IR illumination at an 850nm wavelength — ensuring crisp, detailed footage in complete darkness or low-light conditions.

The camera's PT mechanism provides a pan range of 0° to 345° and tilt range of 0° to 80°, with pan speeds up to 25°/s and tilt speeds up to 20°/s, enabling broad scene coverage without blind spots. The Auto-tracking Lite feature allows the camera to automatically follow detected human subjects within the scene, making it ideal for entrances, driveways, and open areas.

Intelligent analytics are built in: motion detection supports alarm triggering by specified target types (human), along with video tampering alarms and exception detection. Alarm linkage options include upload to FTP or memory card, email alerts, audible warnings, and auto-tracking activation.

The built-in microphone and speaker enable real-time two-way audio communication, adding an active deterrence layer. The built-in microSD/SDHC/SDXC card slot supports up to 512 GB of local storage, providing edge recording without relying solely on an NVR.

Video compression supports H.265, H.264, and MJPEG, allowing efficient bandwidth usage without compromising image quality. Power options include 12 VDC or PoE (IEEE 802.3af), offering flexible installation. The camera is rated IP66 for dust and water resistance and operates in temperatures ranging from -30°C to 40°C, making it dependable in harsh outdoor environments.

Remote management is supported via the Hik-Connect cloud service and mobile app, enabling live viewing and configuration from anywhere. Available in 2.8mm and 4mm fixed lens variants to suit different field-of-view requirements.

Technical Specifications

Camera Specifications	
Image Sensor	1/2.9" Progressive Scan CMOS
Max. Resolution	1920 × 1080
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 105°, vertical FOV 58°, diagonal FOV 123° 4 mm, horizontal FOV 81°, vertical FOV 44°, diagonal FOV 97°
Aperture	F2.0
Illuminator	
Supplement Light Type	IR,White Light
Supplement Light Range	White light distance: up to 30 m,IR distance: up to 30 m
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: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	H.265, H.264, MJPEG

Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM//AAC-LC
Environment Noise Filtering	Yes
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, QoS, FTP, SMTP, UPnP, DNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, Bonjour
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\")"
Material	Plastic