TANDEMVU 2MP+2MP FIXED LENS POE PT NETWORK CAMERA



Short Description

The Hikvision DS-2SE2C200MWG-E/12 is a TandemVu PT network camera featuring dual 2MP+2MP channels — a 2.8mm panoramic lens covering 105° wide-angle view and an 8mm PTZ channel for zoomed-in detail, all in one unit. With smart hybrid light (IR + white light) up to 30m, human and vehicle detection, and PoE connectivity, it delivers comprehensive and intelligent wide-area surveillance for homes and businesses.

Key Feature

- Model Number: DS-2SE2C200MWG-E/12
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

Model Number	DS-2SE2C200MWG-E/12
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2SE2C200MWG-E/12 is a powerful TandemVu PT IP camera from Hikvision's Pro Series EasyIP range, engineered to provide simultaneous wide-area and detailed monitoring from a single device. Using its innovative dual-channel architecture, the camera combines a panoramic bullet channel (2.8mm, 105° horizontal FOV) and a PTZ channel (8mm, 40° horizontal FOV), both delivering Full HD 1920×1080 resolution via 1/2.9" Progressive Scan CMOS sensors.

The camera excels in low-light environments thanks to its Smart Hybrid Light technology, which intelligently blends infrared (IR) and white light illumination up to 30 metres, ensuring vivid, colour-accurate images at night. With a minimum illumination of just 0.01 Lux (and 0 Lux with IR active), it maintains reliable image quality even in near-total darkness.

Powered by Hikvision's deep-learning algorithms, the DS-2SE2C200MWG-E/12 supports human and vehicle classification-based motion detection, dramatically reducing false alarms caused by animals, wind, or environmental changes. Events trigger smart linkage actions including FTP/NAS upload, email notifications, memory card recording, and audible warnings.

The camera supports PoE (IEEE 802.3at, Class 4) for simplified single-cable installation and can also be powered via 12VDC. It operates reliably across a wide temperature range of -30°C to 50°C, making it suitable for demanding outdoor environments. With an IP67 weatherproof rating and durable construction, it is built to withstand harsh conditions year-round.

Remote monitoring and management are made effortless through Hik-Connect cloud service and the mobile app, allowing users to view live feeds, receive alerts, and manage the device from anywhere. The integrated microphone adds audio capture capability, while onboard storage support provides added redundancy.

Whether deployed at retail stores, parking lots, residential communities, or commercial facilities, the DS-2SE2C200MWG-E/12 delivers an intelligent, all-in-one surveillance solution that eliminates blind spots and enhances situational awareness.

Technical Specifications

Camera Specifications	
Image Sensor	[Bullet channel] 1/2.9 Progressive Scan CMOS [PTZ channel] 1/2.9 Progressive Scan CMOS"
Min. Illumination	[Bullet channel] Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR [PTZ channel] Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0.01 Lux @ (F2.0, AGC ON), 0 lux with IR
Shutter Speed	1 s to 1/30,000 s
Slow Shutter	Yes
Day & Night	ICR
Max. Resolution	[Bullet channel] 1920 × 1080, [PTZ channel] 1920 × 1080
Lens	
Focal Length	[Panoramic channel] 2.8 mm, [PTZ channel] 8 mm
FOV	[Panoramic channel] horizontal field of view: 105°, vertical field of view: 58°, diagonal field of view: 123°, [PTZ channel] horizontal field of view: 40°, vertical field of view: 22°, diagonal field of view: 46°
Aperture	[Bullet channel] F2.0, [PTZ channel] F2.0
Illuminator	
Supplement Light Type	[Bullet channel] Hybrid (IR and White Light), [PTZ channel] Hybrid (IR and White Light)
Supplement Light Range	[Bullet channel]: up to 30 m, [PTZ channel]: up to 30 m
Smart Supplement Light	Yes
PTZ	
Movement Range (Pan)	[Panoramic channel] 0° to 355°, [PTZ channel] 0° to 345°
Movement Range (Tilt)	[Bullet channel] 7° to 17° (manually adjust), [PTZ channel] 0° to 80°

Pan Speed	Pan speed: configurable from 4° to 25°/s, preset speed: 25°/s
Tilt Speed	Tilt speed: configurable from 4° to 20°/s, preset speed 20°/s
Presets	300
Power-off Memory	Yes
Video	
Scalable Video Coding (SVC)	Yes
Region of Interest (ROI)	1 fixed region for main stream
Main Stream	[Bullet channel] 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) [PTZ channel] 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	[Bullet channel] 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) [PTZ channel] 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265/H.264/Smart264/Smart265, Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 4 Mbps
H.264 Type	Baseline Profile,Main Profile,High Profile
H.265 Type	Main Profile
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps(G.711ulaw/G.711alaw)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)/16 to 64Kbps(AAC-LC)/8 to 160 Kbps(MP3)/8 to 48 Kbps(PCM)
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes
Network	

Protocols	TCP/IP, SMTP, RTSP, FTP, WebSockets, IGMP, WebSocket, Qos, RTCP, HTTPS, PPPoE, SNMP, NTP, RTP, UDP, DNS, HTTP, DHCP, Bonjour, 802.1x, IPv4, IPv6, DDNS, ICMP, UPnP
API	ONVIF (Profile S, Profile G, Profile T),ISAPI,SDK,ISUP
Security	Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users. 3 user levels: administrator, operator, and user
Client	iVMS-4200,Hik-Connect,Hik Partner Pro
Web Browser	Chrome 57+, Firefox 52+, Safari 12+
Image	
Image Settings	Saturation, brightness, contrast, sharpness
Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB
Day/Night Switch	Day,night,auto,schedule
Image Enhancement	BLC,HLC,3D DNR
Privacy Mask	[Bullet channel] 4 programmable polygon privacy masks, [PTZ channel] 4 programmable polygon privacy masks
Image Parameters Switch	Yes
Interface	
Built-in Microphone	1 built-in microphone
Built-in Speaker	1 built-in speaker
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB

Reset	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), exception
Linkage	Upload to FTP/NAS/memory card,notify surveillance center,send email,trigger recording,audible warning
General	
Material	PLASTIC
General Function	MIrror,password protection,watermark,IP address filter
Power	12 VDC ± 25%, 1.5 A, max. 18 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 21.5 W