

Code: DS-2SE3C404MWG-E/14(2.8MM)

## IP SPEED DOME CAMERA **DS-2SE3C404MWG-E/14(2.8MM)** TandemVu - 3.7 Mpx 2.8 ... 12 mm Hikvision

The Speed Dome IP camera, in addition to the traditional PTZ camera module, also has a panoramic camera module mounted in the same housing. The series of these cameras can be used to monitor large spaces in high definition, such as rivers, roads, railways, airports, squares, parks, meeting places, etc.

The panoramic camera connects to the PTZ camera to track targets. Once a target enters the panoramic area, the PTZ camera begins monitoring the target and tracks its movement by panning, zooming and focusing the lens, allowing the camera to generate highly detailed images of the targets' movements for security personnel. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install. Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.



Standard:	IP
Resolution:	Camera PTZ, Camera 2 : <ul style="list-style-type: none"> <li>• 2560 x 1440 - 3.7 Mpx,</li> <li>• 1920 x 1080 - 1080p,</li> <li>• 1280 x 720 - 720p</li> </ul>
Sensor:	<ul style="list-style-type: none"> <li>• Camera PTZ : 1/2.8 " Progressive Scan CMOS,</li> <li>• Camera 2 : 1/2.8 " Progressive Scan CMOS</li> </ul>
Lens:	<ul style="list-style-type: none"> <li>• Camera PTZ : 2.8 ... 12 mm</li> <li>• Camera 2 : 2.8 mm</li> </ul>
View angle:	<ul style="list-style-type: none"> <li>• Camera PTZ : 98 ° ... 34 °,</li> <li>• Camera 2 : 115 °</li> </ul>
Optical zoom:	x 4
Digital zoom:	x 16
White light LED illuminator range:	30 m @ Camera 2
Range of IR illumination:	<ul style="list-style-type: none"> <li>• 40 m @ Camera PTZ,</li> <li>• 30 m @ Camera 2</li> </ul>



# DATA SHEET

Memory card slot:	Micro SD card support up to 512GB
Preset rotation speed:	<ul style="list-style-type: none"><li>• 30 °/s (horizontal)</li><li>• 30 °/s (vertical)</li></ul>
Rotation speed (manual control):	<ul style="list-style-type: none"><li>• 0.1 °/s ... 30 °/s (horizontal),</li><li>• 0.1 °/s ... 30 °/s (vertical)</li></ul>
Horizontal rotation range:	0 ° ... 350 °
Vertical rotation range:	<ul style="list-style-type: none"><li>• Camera PTZ : -5 ° ... 90 °</li><li>• Camera 2 : 7 ° ... 17 ° (manual adjustment)</li></ul>
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	8
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Speaker built-in,</li><li>• Audio detection,</li><li>• Digital Noise Reduction,</li><li>• Compliance with the AAC standard</li></ul>
Main stream frame rate:	<ul style="list-style-type: none"><li>• Camera PTZ : 25 fps @ 3.7 Mpx</li><li>• Camera 2 : 25 fps @ 3.7 Mpx</li></ul>
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
Intelligent Image Analysis:	<ul style="list-style-type: none"><li>• crossing the line (tripwire)</li><li>• intrusion</li><li>• detection of entry into the area / exit from the area</li><li>• Vehicle / human detection</li></ul>



# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• The "Darkfighter" series cameras provide a clear color image even at very poor lighting</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time</li><li>• Intelligent 3D Positioning System</li><li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li><li>• NAS - Network Attached Storage support</li><li>• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream</li><li>• Smart motion detection (with recognizing people and vehicles)</li><li>• Privacy zones</li><li>• Overvoltage protection</li><li>• RESET button</li></ul>
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: <a href="#">Hik-Connect</a> free application</li><li>• iOS: <a href="#">Hik-Connect</a> free application</li></ul>
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80
PC client access ports:	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none"><li>• Camera PTZ - Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li><li>• Camera 2 - Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/201/</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3at),</li><li>• 12 V DC / 2 A (power adapter included)</li></ul>
Power consumption:	≤ 24 W
Housing:	Speed Dome, Plastic (PC)
Color:	White + Black
"Index of Protection":	IP66
Mechanical protection class:	—
Operation temp:	-30 °C ... 50 °C
Weight:	1.4 kg (with bracket)
Dimensions:	312 x 224 x 156 mm (with bracket)



# DATA SHEET

Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	327001436
Guarantee:	<b>3 years</b>