




	IP SPEED DOME CAMERA OUTDOOR DS-2DE7A232IW-AEB(T5) ACUSENSE - 1080p 4.8 ... 153 mm Hikvision	WHOLE HOME WI-FI SYSTEM DECO-M5(1-PACK) 2.4 GHz, 5 GHz 400 Mbps + 867 Mbps TP-LINK	MEMORY CARD TF-C100/256GB microSD UHS-I, SDXC 256 GB DAHUA
			
	1144.81 GBP 1144.81 GBP	91.83 GBP 91.83 GBP	23.08 GBP 23.08 GBP
Standard	TCP/IP	...	...
Number of devices included	...	1 pcs	...
Type	...	...	microSD
Sensor	1/2.8 " Progressive Scan CMOS	...	...
Matrix size	2.1 Mpx	...	...
Frequency range	...	2.4 GHz, 5 GHz	...
Type	...	...	UHS-I, SDXC
Capacity	...	...	256 GB
Antenna type	...	4 x Omnidirectional antenna - embedded	...
Read speed	...	...	≤ 100 MB/s
Write transfer rate	...	...	≤ 40 MB/s
Resolution	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	...	...
Standards	...	IEEE 802.11 b/g/n @ 2.4 GHz IEEE 802.11 a/n/ac @ 5 GHz	...
Class	...	...	10, U3, V30
Scanning system	Progressive	...	...
SD Adapter	...	...	—
Baud rates	...	400 Mbps + 867 Mbps	...
Lens	4.8 ... 153 mm	...	...
LAN ports	...	2 x 10/100/1000 Mbps	...
LED indicators	...	✓	...
DDNS	...	✓	...
DHCP server	...	✓	...
View angle	• 51 ° ... 2.6 ° (manufacturer data) • 53 ° ... 2.4 ° (our tests result)	...	...
Firmware update	...	Automatic	...
Optical zoom	x 32	...	...
Digital zoom	x 16	...	...
Range of IR illumination	200 m	...	...
Video output	—	...	...
Protections	...	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding	...

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Preset rotation speed	<ul style="list-style-type: none"> • 240 °/s (horizontal) • 200 °/s (vertical)
Management interface	...	Web browser, TP-LINK Tether	...
Transmitter power	...	max. 20 dBm @ 2.4 GHz max. 23 dBm @ 5 GHz	...
Rotation speed (manual control)	0.1 °/s ... 160 °/s (horizontal) 0.1 °/s ... 120 °/s (vertical)	...	...
Horizontal rotation range	360 ° - continuous	...	...
Vertical rotation range	-15 ° ... 90 °	...	...
RS-485 interface	—	...	...
Number of presets	300	...	...
Horizontal scan	✓	...	...
Route settings	4	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...
Alarm inputs / outputs	2 / 1	...	...
Main features	...	<ul style="list-style-type: none"> • The Deco Mx offers a stable connection with speeds up to 1.5 Gb/s and is compatible with all cable modems, and the entire system can support up to 100 wireless devices in the network • TP-Link Mesh technology: MU-MIMO, Automatic route selection, AP control, Bandwidth control, Beamforming • Port forwarding • IPv4/IPv6 • Guest Network - a separate and secure network for guests • Black list • Firewall • WMM (Wi-Fi Multimedia) • Internet access filtering • Access control, parental control • Remote management • Static / dynamic routing • Wireless transmission statistics 	<ul style="list-style-type: none"> • High and low temperature resistant (0 °C ... 70 °C) • Waterproof • Anti-magnetic • Anti X-ray
System requirements	...	<ul style="list-style-type: none"> • Android 4.3 or newer • iOS 8.0 or newer • Bluetooth 4.0 or newer 	...
Operation temp	...	0 °C ... 40 °C	...
Audio	<ul style="list-style-type: none"> • External microphone input • Audio output • Audio detection • Speaker built-in - Alarm siren • Bi-directional audio streaming support • Digital Noise Reduction	...	...
Permissible relative humidity	...	10 % ... 90 % (non-condensing)	...
Main stream frame rate	25 fps @ 1080p
Network interface	10/100 Base-T (RJ-45)



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Network protocols	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
WEB Server	Built-in	...	...
Max. number of on-line users	20	...	...
ONVIF	19.12	...	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...	...
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	...	...
Default admin user / password	admin / - The administrator password should be set at the first start	...	...
Default IP address	192.168.1.64	...	...
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	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization	...	...
Main features	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • 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 • NAS - Network Attached Storage support • Privacy zones - max. 24 • Motion Detection • Sharpness - sharper image outlines • The camera is equipped with a built-in heater with a thermostat • Intelligent 3D Positioning System • Intelligent Object Tracking • Active deterrence function - Light and sound alarm • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, advanced face capture features - detection of up to 5 faces simultaneously



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Power supply	<ul style="list-style-type: none"> • Hi-PoE, • 24 V AC (power adapter included) 	12 V DC / 1.2 A (power adapter included)	...
Power consumption	≤ 42 W	...	...
Housing	Speed Dome, Metal	...	...
Color	White	...	...
Operation temp	-30 °C ... 65 °C	...	...
"Index of Protection"	IP66	...	...
Weight	6.1 kg	0.22 kg	...
Dimensions	<ul style="list-style-type: none"> • Ø 220 x 363 mm (without bracket) • Ø 220 x 393 x 453 mm (with bracket) 	Ø 120 x 37 mm	15 x 11 x 1 mm
Supported languages	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian	...	...
Manufacturer / Brand	Hikvision	TP-LINK	DAHUA
SAP Code	327000238	...	...
Guarantee	3 years	3 years	7 years