# DATA SHEET

Code: IPC-CD2C20M-ZS-2812

## IP CAMERA **IPC-CD2C20M-ZS-2812** - 1080p 2.8 ... 12 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.
The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.
Camera is according to IP67 Index of Protection norm.
The DAHUA Cooper series product has been designed to minimize costs while maintaining high quality and ease of use.




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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/2.7 " Progressive Scan CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p |
| Lens: | 2.8 ... 12 mm - Motozoom |
| View angle: | • 105 ° ... 33 ° (manufacturer data)<br>• 101 ° ... 33 ° (our tests result) |
| Compression: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| S/N ratio: | > 50 dB |
| Range of IR illumination: | 30 m |
| Alarm inputs / outputs: | – |
| Bitrate: | • 32 kbps ... 6144 kbps - H.265<br>• 12 kbps ... 6144 kbps - H.264 |
| Main stream frame rate: | 25 fps - 1080p |

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

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|---|---|
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, TLS, SSH |
| Audio: | – |
| WEB Server: | Built-in, NVR compliance |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Max. number of on-line users: | 20 |
| ONVIF: | 18.6 |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application DMSS<br>• iOS (iPhone): Free application DMSS |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start |
| Default IP address: | 192.168.1.108 |
| Web browser access ports: | 80, 37777 |
| PC client access ports: | 37777 |
| Mobile client access ports: | 37777 |
| Port ONVIF: | 80 |
| RTSP URL: | rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream |
| RS-485 interface: | – |
| Main features: | • Motozoom lens<br>• D-WDR - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• BLC - Back Light Compensation<br>• HLC - High Light Compensation (spot)<br>• ICR - Movable InfraRed filter<br>• AGC - Automatic Gain Control<br>• Auto White Balance<br>• Mirror - Mirror image<br>• Motion Detection - max. 4 zones<br>• Privacy zones - max. 4 |
| Power supply: | • PoE (802.3af),<br>• 12 V DC / 180 mA |
| Power consumption: | ≤ 2.2 W @ 12 V DC<br>≤ 6.8 W @ PoE |
| Housing: | Dome, Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Vandal-proof: | – |

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|---|---|
| Operation temp: | -30 °C ... 60 °C |
| Supported languages: | Polish, English, Czech |
| Weight: | 0.46 kg |
| Dimensions: | Ø 122  x 89 mm |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | **3 years** |

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