DATA SHEET

Code: IPC-CB2C20M-ZS-2812

IP CAMERA **IPC-CB2C20M-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.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	• 105 ° ... 33 ° (manufacturer data) • 103 ° ... 34 ° (our tests result)
Compression:	H.265+ H.265 H.264+ / H.264 / MJPEG
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
Alarm inputs / outputs:	—
Bitrate:	• 6 ... 6144 kbps @ H.265 • 16 ... 6144 kbps @ H.264
Main stream frame rate:	20 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)

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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) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default admin user / password:	admin / - 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 rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
RS-485 interface:	–
Main features:	• Motozoom lens • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 4 • Auto White Balance • D-ZOOM - Digital Zoom : x16
Power supply:	• PoE (802.3af), • 12 V DC / 175 mA
Power consumption:	≤ 2.1 W @ 12 V DC ≤ 6.7 W @ PoE (802.3af)
Housing:	Compact, Metal + Plastic
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English, Czech

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Weight:	0.75 kg
Dimensions:	244 x 79 x 76 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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