

Code: IPC-B2B40-ZS-2812

IP CAMERA **IPC-B2B40-ZS-2812** EZ-IP - 3.7 Mpx 2.8 ... 12 mm - MOTOZOOM DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1440 (3.7 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

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 devices from the EZ-IP series are ideal for small and medium applications, such as security for homes, apartments and small shops.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	3.7 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	<ul style="list-style-type: none"> • 97 ° ... 31 ° (manufacturer data) • 90 ° ... 30 ° (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:	32 ... 6144 kbps - H.264 12 ... 6144 kbps - H.265



DATA SHEET

Main stream frame rate:	20 fps - 4 Mpx 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, 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:	16.12
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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
RS-485 interface:	—
Main features:	<ul style="list-style-type: none">• Motozoom lens• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• Motion Detection - max. 4 zones• Privacy zones - max. 4• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• Mirror - Mirror image• ICR - Movable InfraRed filter• AGC - Automatic Gain Control• Auto White Balance
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 440 mA
Power consumption:	≤ 5.3 W
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67



DATA SHEET

Supported languages:	Polish, English
Weight:	0.45 kg
Dimensions:	244 x 90 x 90 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

