

Code: IPC-T2B20-ZS-2812

## IP CAMERA **IPC-T2B20-ZS-2812** EZ-IP - 1080p 2.8 ... 12 mm DAHUA

Net: **164.30 EUR** Gross: **202.09 EUR**



IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

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

### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Scanning system:	Progressive
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
View angle:	• 105 ° ... 33 ° (manufacturer data) • 102 ° ... 33 ° (our tests result)
Range of IR illumination:	40 m
S/N ratio:	> 40 dB
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	<input checked="" type="checkbox"/>
Audio:	<input checked="" type="checkbox"/>
Bitrate:	32 ... 6144 kbps - H.264 12 ... 6144 kbps - H.265
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](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, FTP, DHCP, DNS, IPv4, NTP, Multicast, ICMP, IGMP, TLS
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Privacy zones - max. 4</li> <li>• Motion Detection - max. 4 zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Darmowa aplikacja <a href="#">gDMSS Plus</a> • iOS (iPhone): Darmowa aplikacja <a href="#">iDMSS Plus</a>
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
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
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 480 mA</li> </ul>
Power consumption:	≤ 5.8 W @ 12 V DC ≤ 6.8 W @ PoE
Housing:	Dome - Metal + Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.4 kg
Dimensions:	Ø 122 x 100 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
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 e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Camera is out from clamping ring:



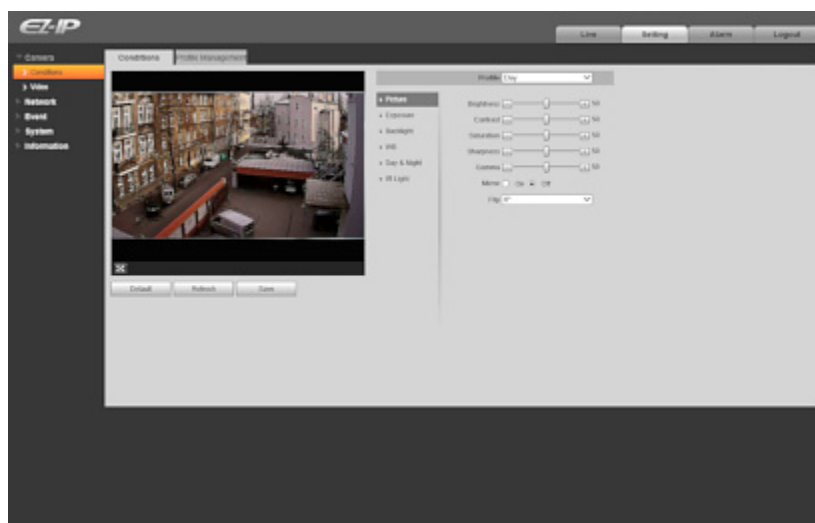
Mounting side view:



In the kit:

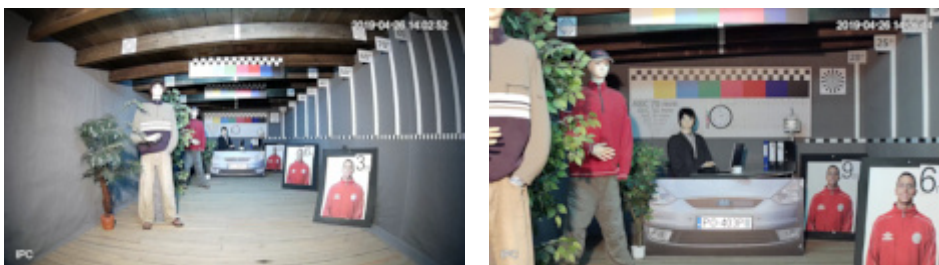


Example captures of device interface:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



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Camera image at direct strong light opposite to camera:

