

Code: PTZ1C203UE-GN

PTZ OUTDOOR IP CAMERA **PTZ1C203UE-GN** - 1080p 2.7 ... 8.1 mm DAHUA

Net: **321.29 EUR** Gross: **395.19 EUR**

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The "Starlight" series cameras provide a clear color image even at very poor lighting.

Built-in Infra-Red illuminator enables night monitoring. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 8.1 mm
View angle:	• 107 ° ... 46 ° (manufacturer data) • 100 ° ... 46 ° (our tests result)
Optical zoom:	x 3
Digital zoom:	x 16
Range of IR illumination:	20 m
Video output:	<input type="checkbox"/>
Rotation speed (manual control):	• 6 °/s (horizontal), • 3 °/s (vertical)
Preset rotation speed:	<input type="checkbox"/>
Horizontal rotation range:	0 ° ... 180 ° - Rotation of the head is limited by stops
Vertical rotation range:	-5 ° ... 55 °
RS-485 interface:	<input type="checkbox"/>

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

Number of presets:	<input type="checkbox"/>
Horizontal scan:	<input type="checkbox"/>
Route settings:	<input type="checkbox"/>
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	216 ... 8192 kbps - H.264 , 108 ... 8192 kbps - H.265
Alarm inputs / outputs:	<input type="checkbox"/>
Main stream frame rate:	25 fps @ 1080p
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, DNS, DDNS, NTP, SNMP, ARP, RTP, RTSP, RTMP, RTCP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	18.06
Audio:	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support
Mobile phones support:	Port 37777 <ul style="list-style-type: none"> • Android: Darmowa aplikacja gDMSS Plus • iOS (iPhone): Darmowa aplikacja iDMSS Plus
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
Main features:	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Day/night mode • Motion Detection • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 920 mA
Power consumption:	≤ 11 W
Housing:	Compact, Aluminum
Color:	White



"Index of Protection":	<input checked="" type="checkbox"/> IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.99 kg
Dimensions:	<ul style="list-style-type: none"> • 195 x 90 x 103 mm - Wall mounting • 191 x 90 x 112 mm - Ceiling mounting
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION



Side view:



Memory card slot:



Mounting side view:



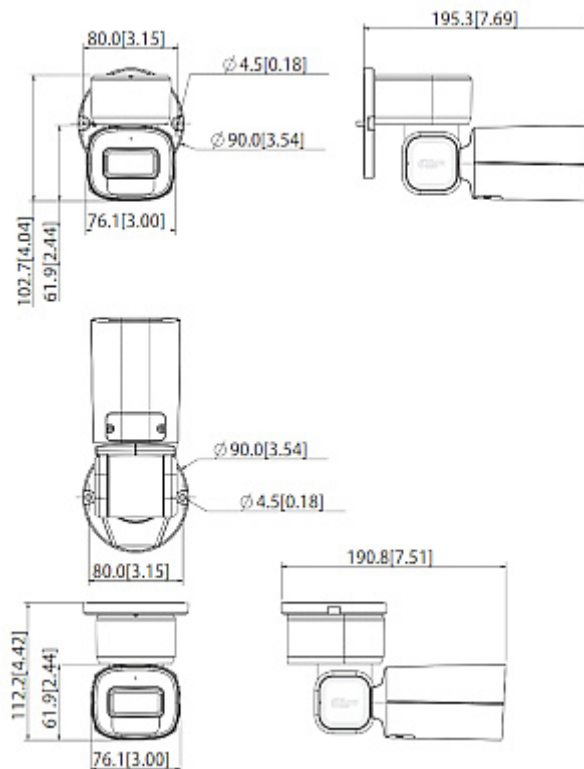
Camera connectors:



Connectors description:



Dimensions:



See how to initialize DAHUA cameras:

:

In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):





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



Camera image at direct strong light opposite to camera:

