

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity; 2. Improper results of operation of the product or products related with it;

3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.





IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 8 MPx.

 $\ensuremath{\text{PoE}}$ powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Attention! The camera of the ColorVu series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions.



Standard:	TCP/IP
Sensor:	1/1.2 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	102 ° (our tests result)
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
White light LED illuminator range:	60 m
Alarm inputs / outputs:	-
Audio:	
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	6
ONVIF:	¥



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



Mobile phones support: • Android: Free application Bilk-Connect • ODE: Free application Bilk-Connect • Default admin user / password: medinistrator password should be set at the first start Default Pi address: 192.168.1.64 Web Drowser access ports: 80 PC client access ports: 8000 Pot client access ports: 8000 Pot Client access ports: 80 Pot DNVFF: 80 RTSP URL: • Main stream : rtsp://user-password@192.168.1.64.554/Streaming/Channels/101/ • Sub Stream: rtsp://user-password@192.168.1.64.554/Streaming/Channels/101/ • Sub Stream: rtsp://user-password@192.168.1.64.554/Streaming/Channels/101/ RS-185 interface: - • OTOR: 80 RS-100 dB - Wide Dynamic Range • OTOR File NOI : Improve the quality of selected parts of Image • OTO File NOI : Improve the quality of selected parts of Image of the card when the encork connection with DVI is break (network faluer) and next synchronize is a NAR - Automatic Network falueria and whicles) • NAR - Automatic Network falueria and whicles) • NAR - Automatic Network falueria and whicles) • NAR - Automatic Network falueria and whicles) • NAR - Automatic Network falueria and whicles) • NAR - Automatic Cain		Port no.: 8000 or access by a cloud (P2P)
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Web browser access ports: 80 PC client access ports: Port no: 8000 or access by a cloud (P2P) - iVMS-4200 application Mobile client access ports: 8000 Port ONVIF: 80 RTSP URL: * Main stream : rtsp://user.password@192.168.1.64.554/Streaming/Channels/101/ Sub stream : rtsp://user.password@192.168.1.64.554/Streaming/Channels/102/ RS-485 interface: - * WDR - 130 dB - Wide Dynamic Range * UDDNR - Digital Noiss Reduction * ODD R- Digital Noiss Reduction * ODD R- Digital Noiss Reduction * ODD R- Digital Noise Reduction * Not	Default admin user / password:	
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• WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • RO1 - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring syse flickering image effect • ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • Auto-Mute Balance • Auto White Balance • Configurable Privacy Zones • Configurable Privacy Zones • Configurable Privacy Zones • Configurable Privacy Zones • Sharpre mage outlines • Configurable Privacy Zones • Shart motion detection (with recognizing people and vehicles) • Filtering of false alarns based on the recognizing people and vehicles • Possibility to thard exit from the area - classification of people and vehicles, scene changing, face detection • Intelligent Image Analysis : intrusion, crossing the line (tripwire), detection of entry into the area ! other of a exit from the area - classification of people and vehicles, scene changing, face detection • PoE (602.3af) • ± 9 5.5 W @ PDE (602.3af) • ± 8 5.5 W @ 12 V DC Power consumption: • 9 5.5 W @ PDE (602.3af) • ± 8 5.5 W @ 12 V DC Housing: Compact, Metal Color: Black "Index of Protection": IP67 Weight: 1.18 kg Dimensions: Ø 105 x 290 mm Operation temp: -30 °C 60 °C Supported languages: Polish,	RTSP URL:	
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Manufacturer / Brand: Hikvision	Supported languages:	Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian,
	Manufacturer / Brand:	Hikvision





SAP Code:	311317248
Guarantee:	3 years



Side view:



Memory card slot:







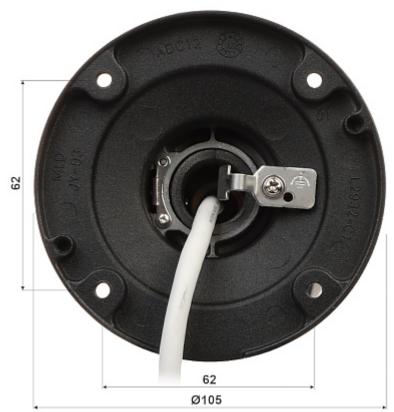
Camera mounting side view:



Camera dimensions:







In the kit:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm Gross Weight: 0 kg



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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