

Code: SD12200T-GN-0280B

# IP SPEED DOME CAMERA OUTDOOR **SD12200T-GN-0280B** - 1080p 2.8 mm DAHUA

Net: **223.23 EUR** Gross: **223.23 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. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. 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 720 - 720p
IR illuminator:	—
Scanning system:	Progressive
Lens:	2.8 mm
View angle:	103 °
Optical zoom:	—
Digital zoom:	x 16
Min. illumination:	0.005 Lux (color) 0.0005 Lux (B/W)
S/N ratio:	> 50 dB
Preset rotation speed:	80 °/s (horizontal) 40 °/s (vertical)
Rotation speed (manual control):	• 0.1 °/s ... 70 °/s (horizontal) • 0.1 °/s ... 30 °/s (vertical)
Horizontal rotation range:	355 °
Vertical rotation range:	20 ° ... 90 °
RS-485 interface:	—

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Number of presets:	300
Horizontal scan:	✓
Route settings:	8
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• External microphone input,</li> <li>• Audio output</li> <li>• Audio detection</li> </ul>
Bitrate:	448 ... 8192 kbps - H.264 / H.265
Alarm inputs / outputs:	—
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, UPnP, ICMP, IGMP, RTP, SNMP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, IEEE 802.1x
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	16.12
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR / 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• D-ZOOM - Digital Zoom</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>
Power consumption:	≤ 6 W
Housing:	Speed Dome, Metal
Color:	White
Supported languages:	English, Polish
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Weight:	0.48 kg
Dimensions:	Ø 128 x 63 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

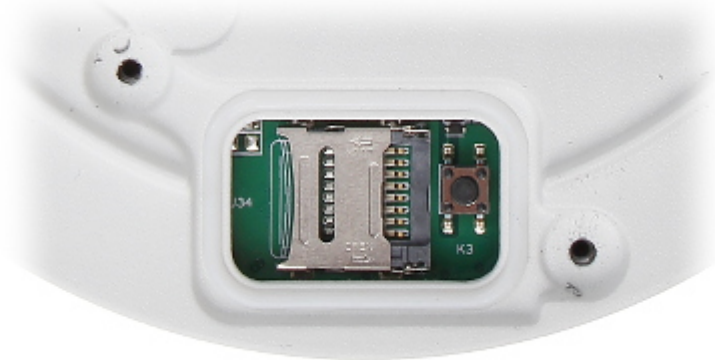
Mounting side view:



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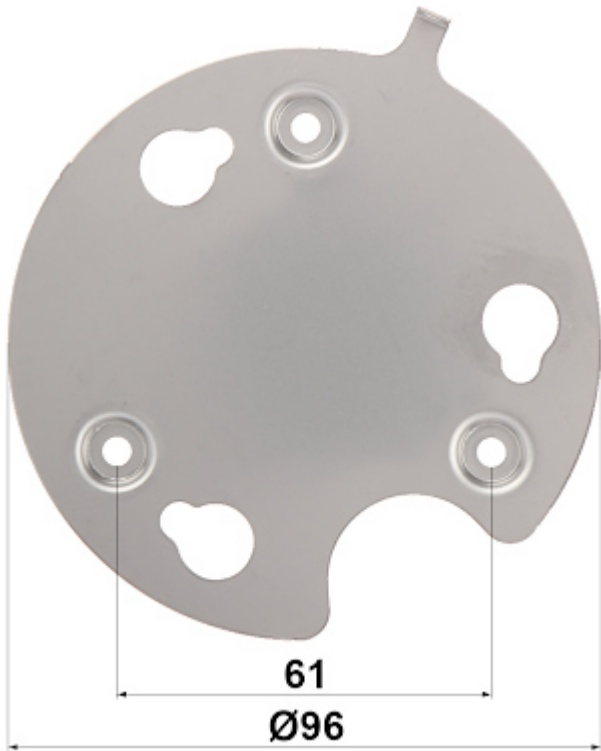
Memory card slot:



Connectors description:



Mounting dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



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Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



## PACKAGE

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