

Code: HN1-20V3-22W

IP VANDALPROOF CAMERA **HN1-20V3-22W** - 1080p 2.8 ... 12 mm HYBRO-NET

Net: **62.95 EUR** Gross: **62.95 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2 MPx). Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

ATTENTION! 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 " Sony CMOS IMX222
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1
Lens:	2.8 ... 12 mm, 3.0 Mpx
View angle:	• 85 ° ... 24 ° (manufacturer data) • 75 ° ... 25 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.264
Alarm inputs / outputs:	—
Bitrate:	1024 ... 8192 kbps
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	RTSP, DHCP, DDNS, NTP, HTTP, NETIP

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Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.04 - port 8899
RS-485 interface:	—
Mobile phones support:	Port no.: 34567 or access by a cloud (P2P) • Android: Free application XMEye • iOS (iPhone): Free application XMEye
Main features:	• ICR - Movable InfraRed filter • D-WDR - Wide Dynamic Range • Possibility to change the resolution, quality and bit rate • BLC - Back Light Compensation • Image rotation and mirror • Configurable: brightness, contrast, saturation • F-DNR (Defog) - Reduction of image noise caused by precipitation • Day/Night mode - configurable
Vandal-proof:	✓
Power supply:	12 V DC / 470 mA
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.618 kg
Dimensions:	Ø 120 x 86 mm
Manufacturer / Brand:	HYBRO-NET
Guarantee:	2 years

PRESENTATION

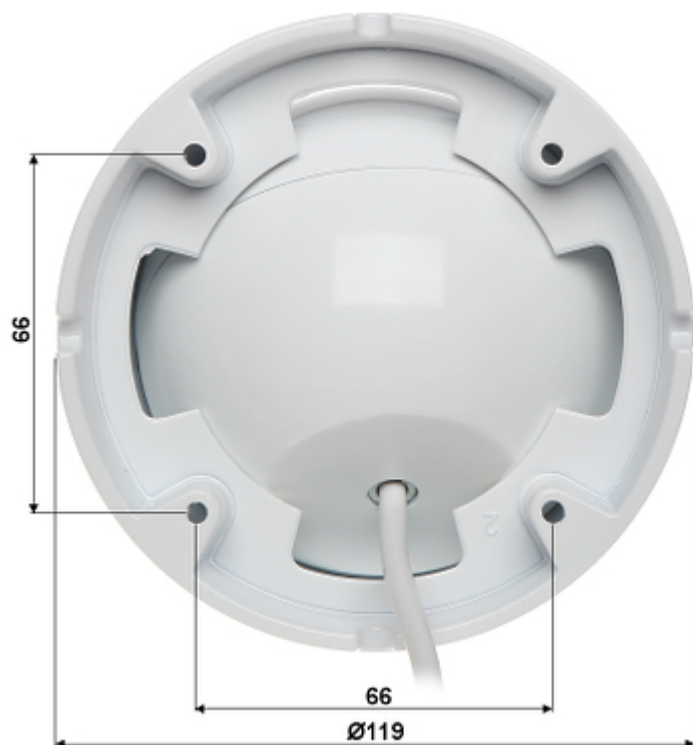
Camera is out from clamping ring:



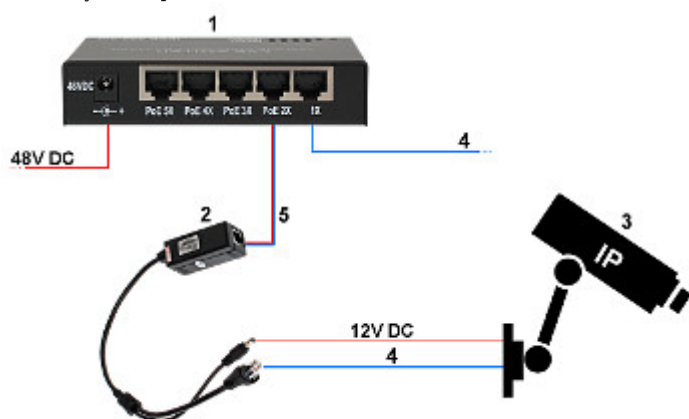
Mounting side view:



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See how you can power the camera in PoE standard:

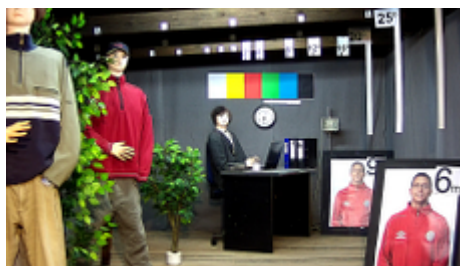


1. SWITCH PoE
 2. POE-802.3AF/C
 3. IP Camera
 4. Ethernet
 5. Ethernet + PoE
- In the kit:



OUR TESTS

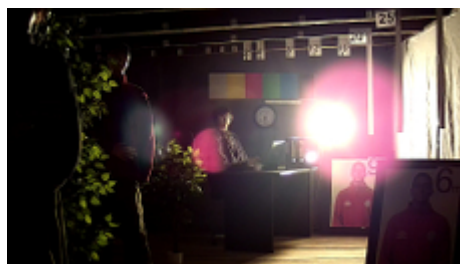
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



PACKAGE

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