

Code: HN1-20M-3

IP CAMERA **HN1-20M-3** - 3.0 Mpx 3.6 mm HYBRO-NET

Net: **76.12 EUR** Gross: **76.12 EUR**

Indoor micro camera equipped with very good quality CMOS sensor. High sensor resolution produces high detailed image. So, you can use this camera for example to persons recognition with good results.
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX322
Digital Image Processor:	Hisilicon 3516C
Matrix size:	3.0 Mpx
Resolution:	2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	3.6 mm
View angle:	• 67 ° (manufacturer data) • 83 ° (our tests result)
S/N ratio:	> 50 dB
Min. illumination:	0.1 Lux (color) , 0.01 Lux (B/W)
Memory card slot:	—
Image compression method:	H.265 / 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:	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP



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Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.04
RS-485 interface:	—
Mobile phones support:	Port no.: 34567 or access by a cloud (P2P) • Android: Free application XMEye • iOS (iPhone): Free application XMEye
Default admin user / password:	admin / (null)
Default IP address:	192.168.1.10
Web browser access ports:	80
PC client access ports:	34567
Mobile client access ports:	34567
Port ONVIF:	8899
Main features:	• Motion Detection • Possibility to change the resolution, quality and bit rate • BLC - Back Light Compensation • Configurable: brightness, contrast, saturation • Mirror - Mirror image • D-WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • WB - White Balance • Day/night mode
Power supply:	• PoE (802.3af), • 12 V DC / 160 mA
Housing:	Mini - Metal
Color:	Black
"Index of Protection":	IP44
Operation temp:	-15 °C ... 50 °C
Weight:	0.120 kg
Dimensions:	41 x 41 x 34 mm
Supported languages:	English, Arabic, Brazilian Portuguese, Bulgarian, Chinese Traditional, Chinese Simplified, Czech, Finnish, French, Greek, Hebrew, Spanish, Japanese, Korean, German, Persian, Polish, Portuguese, Russian, Romanian, Thai, Turkish, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	HYBRO-NET
Guarantee:	2 years

PRESENTATION

Small dimensions camera:



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Mounting side view:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



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

1 LUX:



0.1 LUX:



PACKAGE

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