

Code: HN1-20MP-3

IP CAMERA **HN1-20MP-3** PINHOLE - 1080p 3.7 mm HYBRO-NET

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.



Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX322
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 720 x 576 - D1
Lens:	3.7 mm (pinhole)
View angle:	• 68 ° (manufacturer data) • 80 ° (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.264
Alarm inputs / outputs:	—



DATA SHEET

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
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 • AGC - Automatic Gain Control
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:	0.114 kg
Dimensions:	41 x 41 x 24 mm
Supported languages:	English, Arabic, Azeri, 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



DATA SHEET

Guarantee:

2 years