

Code: HN1-20C4-22W

IP CAMERA **HN1-20C4-22W** - 1080p 2.8 ... 12 mm HYBRO-NET

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.



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:	<ul style="list-style-type: none"> • 85 ° ... 24 ° (manufacturer data) • 92 ° ... 34 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
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
Audio:	—
WEB Server:	Built-in



DATA SHEET

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
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:	<ul style="list-style-type: none">• 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
Power supply:	12 V DC / 440 mA
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.72 kg
Dimensions:	260 x 96 x 80 mm
Manufacturer / Brand:	HYBRO-NET
Guarantee:	2 years