

Code: GEMINI-82BD-A16

IP VANDALPROOF CAMERA **GEMINI-82BD-A16** - 1080p 3.6 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2.4 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.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.

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:	2.43 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 540 - qHD 704 x 576
Lens:	3.6 mm
View angle:	• 71 ° (manufacturer data) • 80 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	15 m
Memory card slot:	—
Image compression method:	H.264 MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps

Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.21 - port 8000
RS-485 interface:	—
Mobile phones support:	Android, iOS (iPhone, iPad) - mobile port 5053
Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • Possibility to change the resolution, quality and bit rate • Time mark and image description • Configurable: brightness, contrast, saturation • Privacy zones • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users
Vandal-proof:	✓
Power supply:	12 V DC / 260 mA
Housing:	Dome - Metal
Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.375 kg
Dimensions:	Ø 93 x 83 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI
Guarantee:	2 years