



	IP CAMERA GT-CI22C5-50VFW - 1080p 5 ... 50 mm GEMINI TECHNOLOGY	IP CAMERA APTI-RF42MA-28 Wi-Fi, - 4 Mpx 2.8 mm
		
	2752.16 CZK 2752.16 CZK	1676.94 CZK 1676.94 CZK
Standard	TCP/IP	TCP/IP
Sensor	1/2.9 " Sony CMOS IMX323	1/3 " Progressive Scan CMOS
Digital Image Processor	Hisilicon 3516C	...
Matrix size	2.1 Mpx	4 Mpx
Resolution	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 960 x 540 - qHD 720 x 576 - D1	2688 x 1512 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Min. illumination	...	0.01 Lux @ F1.6
Lens	5 ... 50 mm	2.8 mm
View angle	• 52 ° ... 5.7 ° (manufacturer data) • 48 ° ... 7.3 ° (our tests result)	• 89 ° (manufacturer data) • 111 ° (our tests result)
S/N ratio	> 50 dB	60 dB
Range of IR illumination	50 m	...
IR illuminator power adjustment	By potentiometer	...
Image compression method	H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	—
Bitrate	16 ... 8000 kbps	...
Video output	1 Vpp / 75 Ω	...
Main stream frame rate	max. 25 fps @ 1080p	25 fps - 4 Mpx
Network interface	10/100 Base-T (RJ-45)	• 10/100 Base-T (RJ-45) • Wi-Fi - IEEE 802.11 b/g/n
Memory card slot	...	Micro SD memory cards up to 512GB support (possible local recording)
Network protocols	TCP, HTTP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, PPPoE, UPnP, SNMP, PPPoE, ONVIF	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP
Audio	—	• Microphone built-in, • Audio transmission via network
Mobile phones support	Port no.: 5800 or access by a cloud (P2P) • Android: Free application Fseye • iOS: Free application Fseye	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default IP address	192.168.1.188	192.168.1.168

Default admin user / password	admin / -	admin / admin
Web browser access ports	80, 554, 1935	80
PC client access ports	5050, 5051, 5052	80
WEB Server	Built-in	Built-in Built-in
Mobile client access ports	5800	80
Max. number of on-line users	10	10 10
Port ONVIF	80	80
ONVIF	2.21	2.4
RTSP URL	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
RS-485 interface	—	—
Main features	<ul style="list-style-type: none"> • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • Additional "Spot" CVBS output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users • Privacy zones - max. 4 	<ul style="list-style-type: none"> • Wi-Fi Module - IEEE 802.11 b/g/n, Range : 50 m (open area) • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • F-DNR (Defog) - Reduction of image noise caused by precipitation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Mirror - Mirror image • Sharpness - sharper image outlines • Intelligent image analysis : intrusion
Power supply	• PoE (802.3af), • 12 V DC / 530 mA	12 V DC / 190 mA
Power consumption	≤ 6.4 W	≤ 2.3 W
Housing	Compact, Metal	Mini - Metal
Color	White	Black
"Index of Protection"	IP67	...
Operation temp	-20 °C ... 60 °C	-20 °C ... 60 °C

Weight	1.26 kg	0.12 kg
Dimensions	247 x 123 x 152 mm	37.5 x 37.5 x 33 mm
Supported languages	English, Polish	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand	GEMINI TECHNOLOGY	APTI
Guarantee	2 years	2 years