

Code: GT-SD21L6-20X

IP SPEED DOME CAMERA OUTDOOR **GT-SD21L6-20X** - 1080p 4.7 ... 94 mm GEMINI TECHNOLOGY

Outdoor Speed Dome camera equipped with high resolution Sony sensor and adaptive IR illuminator with range up to 200m. Included camera software enables management and integrated monitoring of many network cameras. The biggest advantage of the camera is the lens with x20 optical zoom, which together with long range IR illuminator allow to 24 hours surveillance without any additional lighting even at area of several hundred meters.

For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.

The IR illuminator consisting of both the IR LEDs and the laser allows for precise lighting of the objects even at very large distances.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX322
Digital Image Processor:	Hisilicon 3516
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 540 - qHD
Scanning system:	Progressive
Lens:	4.7 ... 94 mm
View angle:	• 58 ° ... 3.2 ° (manufacturer data) • 60 ° ... 4.3 ° (our tests result)
Optical zoom:	x 20
Range of IR illumination:	200 m - Laser IR + LED IR
S/N ratio:	≥ 50 dB (AGC off)

Video output:	1 Vpp / 75 Ω
Rotation speed (manual control):	0.1 °/s ... 240 °/s (horizontal) 0.1 °/s ... 240 °/s (vertical)
Preset rotation speed:	max. 240 °/s
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-3 ° ... 90 °
RS-485 interface:	—
Audio input / output:	1 / 1 - Bidirectional communication
Number of presets:	255
Horizontal scan:	Between two points with adjusted speed
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, HTTP, HTTPS, IGMP, DDNS
Bitrate:	16 ... 8000 kbps
WEB Server:	Built-in
ONVIF:	2.21
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) • Android: Free application Fseye • iOS: Free application Fseye
Default admin user / password:	admin / (null)
Default IP address:	192.168.1.188
Web browser access ports:	80, 554, 1935 - Firmware V1.0, V1.1 80, 5050, 5051, 5052 - Firmware V4.0 - V4.3
PC client access ports:	5050, 5051, 5052
Mobile client access ports:	5800
WEB Server:	Built-in
Max. number of on-line users:	10
Port ONVIF:	80
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Route settings:	• 8 tours set by presets • 4 routes repeating the pattern of movement

Main features:	• ICR - Movable InfraRed filter • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • IR illuminator optimization • AGC - Automatic Gain Control • Auto White Balance • Additional "Spot" CVBS output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system • Bi-directional audio streaming support
Power supply:	• PoE (802.3at), • 24 V DC / 1.5 A (power adapter included)
Housing:	Speed Dome, Metal
Color:	white
Operation temp:	-30 °C ... 55 °C
"Index of Protection":	IP66
Supported languages:	English, Polish
Weight:	5.09 kg (with bracket)
Dimensions:	385 x 295 x 215 mm (with bracket)
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years