

Code: GT-SD22L8-30X

IP SPEED DOME CAMERA OUTDOOR **GT-SD22L8-30X** - 1080p 4.5 ... 135 mm GEMINI TECHNOLOGY

Outdoor Speed Dome camera equipped with high resolution Sony sensor and adaptive IR illuminator with range up to 180 m. The biggest advantage of the camera is the lens with x30 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.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX290
Digital Image Processor:	DSP AMBARELLA S2L33
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 720 x 576 - D1
Scanning system:	Progressive
Lens:	4.5 ... 135 mm
View angle:	<ul style="list-style-type: none"> • 63 ° ... 2.4 ° (manufacturer data) • 50 ° ... 3 ° (our tests result)
Optical zoom:	x 30
Range of IR illumination:	180 m



DATA SHEET

S/N ratio:	≥ 55 dB
Video output:	1 Vpp / 75 Ω - SPOT, CVBS
Rotation speed (manual control):	0.1 °/s ... 150 °/s (horizontal) 0.1 °/s ... 150 °/s (vertical)
Preset rotation speed:	max. 180 °/s
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	0 ° ... 90 °
Memory card slot:	—
RS-485 interface:	—
Audio:	<ul style="list-style-type: none">• External microphone input• Audio output
Number of presets:	256
Horizontal scan:	Between two points with adjusted speed
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, HTTP, UDP, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SNMP, FTP, ONVIF
Bitrate:	16 ... 8000 kbps
WEB Server:	Built-in
ONVIF:	2.21
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application Fseye• iOS: Free application Fseye
Default IP address:	192.168.1.188
Default admin user / password:	admin / (null)
Web browser access ports:	80, 554, 1935
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:	<ul style="list-style-type: none">• 8 tours set by presets• 4 routes repeating the pattern of movement



Main features:	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Day/Night mode (color/b&w/auto) • IR illuminator optimization • AGC - Automatic Gain Control • Auto White Balance • Bi-directional audio streaming support • Motion Detection - 8 zones
Intelligent image analysis:	<ul style="list-style-type: none"> • Target Count, • Detection of item's reorientation in 3D space, • Virtual Guard, • area detection
Power supply:	12 V DC / 5 A (power adapter included)
Housing:	Speed Dome, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	6.71 kg (with bracket)
Dimensions:	357 x 243 x 414 mm (with bracket)
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years