

Code: SD49412T-HN

IP SPEED DOME CAMERA OUTDOOR **SD49412T-HN** - 4 Mpx 5.3 ... 64 mm DAHUA

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Built-in IR illuminator allows to operate at night conditions, and vari-focal lens with wide range of view angle adjustment enables optimal set the view field of camera to all conditions. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install. 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:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2592 x 1520 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	5.3 ... 64 mm
View angle:	• 58 ° ... 4.8 ° (manufacturer data) • 55 ° ... 4.8 ° (our tests result)
Optical zoom:	x 12
Digital zoom:	x 16
Range of IR illumination:	100 m
S/N ratio:	> 50 dB (AGC off)
Video output:	—

Preset rotation speed:	• 240 °/s (horizontal) • 200 °/s (vertical)
Rotation speed (manual control):	• 0.1 °/s ... 200 °/s (horizontal) • 0.1 °/s ... 120 °/s (vertical)
Horizontal rotation range:	360 ° - continuous
Vertical rotation range:	-15 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	8
Image compression method:	H.265 / H.264+ / H.264
Alarm inputs / outputs:	2 / 1
Audio:	• External microphone input • Audio output • Audio detection
Main stream frame rate:	1 ... 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, RTMP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, IEEE 802.1x, Multicast
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	18.12
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream

Main features:	• WDR - 120 dB - Wide Dynamic Range • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • 2-DNR, 3-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Privacy zones - max. 24 • Motion Detection • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : intrusion, crossing the line (tripwire), abandoned/missing object, face detection • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time
Power supply:	• PoE (802.3at), • 12 V DC / 3 A (power adapter not included)
Power consumption:	• ≤ 13 W - IR illuminator • ≤ 22 W - Heater on
Housing:	Speed Dome, Metal + Plastic
Color:	White + Black
Operation temp:	-40 °C ... 70 °C
"Index of Protection":	IP66
Weight:	3.74 kg (with bracket)
Dimensions:	160 x 295 x 357 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years