



	SMART CONTROLLER FOR ROLLER SHUTTERS SRW-02M Wi-Fi 230 V AC ZAMEL	IP SPEED DOME CAMERA OUTDOOR DH-SD22404T-GN - 4 Mpx 2.7 ... 11 mm DAHUA
		
	2472.66 CZK 2472.66 CZK	7095.99 CZK 7095.99 CZK
Support	SUPLA	...
Standard	...	TCP/IP
Application	roller shutters, roof windows, awnings, drop-down screens, curtains	...
Sensor	...	1/3 " Progressive Scan Exmor CMOS
Number of inputs	4	...
Matrix size	...	4 Mpx
Number of outputs	2 (Motors)	...
Rated voltage	230 V AC	...
Relay maximal load	5 A	...
Maximal outputs load	350 W (single output)	...
Connector type	screw terminals	...
Resolution	...	2592 x 1520 - 4 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Wireless	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	...
IR illuminator	...	—
Scanning system	...	Progressive
Lens	...	2.7 ... 11 mm
View angle	...	• 113 ° ... 30 ° (manufacturer data) • 100 ° ... 33 ° (our tests result)
Optical zoom	...	x 4
Digital zoom	...	x 16
Min. illumination	...	0.05 Lux (color) 0.005 Lux (B/W)
Main features	<ul style="list-style-type: none"> • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API 	...
Operation temp	-10 °C ... 55 °C	...
S/N ratio	...	> 50 dB (AGC off)

Preset rotation speed	...	100 °/s (horizontal) 60 °/s (vertical)
Rotation speed (manual control)	...	<ul style="list-style-type: none"> • 0.1 °/s ... 100 °/s (horizontal) • 0.1 °/s ... 60 °/s (vertical)
Horizontal rotation range	...	355 °
Vertical rotation range	...	0 ° ... 90 °
Protocols	...	DH-SD
RS-485 interface	...	—
Number of presets	...	300
Horizontal scan	...	✓
Route settings	...	5
Image compression method	...	H.265 / H.264 / H.264H / MJPEG
Audio	...	—
Bitrate	...	448 ... 8192 kbps
Alarm inputs / outputs	...	—
Main stream frame rate	...	25 fps @ 4.0 Mpx
Network interface	...	10/100 Base-T (RJ-45)
Network protocols	...	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, IEEE 802.1x
Memory card slot	...	Micro SD memory cards up to 128GB support (possible local recording)
WEB Server	...	Built-in, NVR compliance
Max. number of on-line users	...	20
ONVIF	...	2.42
Mobile phones support	<ul style="list-style-type: none"> • The SUPLA free application on Android • The SUPLA free application on iOS 	Port 37777 <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	192.168.1.108
Default admin user / password	...	admin / -
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	...	<ul style="list-style-type: none"> • ICR - Movable InfraRed filter • Motion Detection • 2D-DNR, 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • Configurable Privacy Zones • Sharpness - sharper image outlines • Mirror - Mirror image • AGC - Automatic Gain Control • Day/Night mode (color/b&w/auto) • F-DNR (Defog) - Reduction of image noise caused by precipitation • IVS analysis, crossing the line (tripwire), intrusion, abandoned/missing object, face detection, people counting • Heat map - the selection in the image by corresponding colors the areas with different traffic
Power supply	...	<ul style="list-style-type: none"> • 12 V DC / 830 mA • PoE (802.3af)
Power consumption	...	≤ 10 W
Housing	Plastic	Speed Dome, Metal
Color	Green	White
Operation temp	...	-30 °C ... 60 °C
"Index of Protection"	IP20	IP66
Vandal-proof	...	IK10
Weight	0.127 kg	0.57 kg
Dimensions	90 x 66 x 35 mm	Ø 122 x 89 mm
Supported languages	...	Polish, English
Manufacturer / Brand	ZAMEL	DAHUA
Guarantee	2 years	3 years

