

Code: DH-SD40212S-HN

IP SPEED DOME CAMERA OUTDOOR **DH-SD40212S-HN** - 1080p 5.1 ... 61.2 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. Included camera software enables management and integrated monitoring of many network cameras.
For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



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| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan Exmor CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1 640 x 480 - VGA |
| Scanning system: | Progressive |
| Lens: | 5.1 ... 61.2 mm |
| View angle: | 59 ° ... 5.2 ° (manufacturer data) 56 ° ... 5.5 ° (our tests result) |
| Optical zoom: | x 12 |
| Digital zoom: | x 16 |
| Min. illumination: | 0.05 Lux (color) 0.005 Lux (B/W) |



DATA SHEET

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| S/N ratio: | > 55 dB (AGC off) |
| Video output: | 1 Vpp / 75 Ω |
| Preset rotation speed: | max. 300 °/s |
| Rotation speed (manual control): | 0.1 °/s ... 300 °/s (horizontal) 0.1 °/s ... 120 °/s (vertical) |
| Horizontal rotation range: | 360 ° continuous |
| Vertical rotation range: | -2 ° ... 90 ° |
| RS-485 interface: | — |
| Number of presets: | 300 |
| Horizontal scan: | ✓ |
| Route settings: | 8 |
| Image compression method: | H.264 / MJPEG |
| Bitrate: | 448 ... 8192 kbps - H.264 56 ... 20480 kbps - MJPEG |
| Alarm inputs / outputs: | 2 / 1 |
| Audio: | <ul style="list-style-type: none">• External microphone input• Audio output |
| Main stream frame rate: | 1 ... 25 fps - 1080p 1 ... 25 fps - 720p |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour |
| WEB Server: | Built-in, NVR compliance |
| Max. number of on-line users: | 20 |
| ONVIF: | 2.41 |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Mobile phones support: | Port 37777 <ul style="list-style-type: none">• Android: Free application DMSS• iOS (iPhone): Free application DMSS There are also paid versions of mobile applications: gDMSS Plus, iDMSS Plus, wDMSS plus |
| Main features: | <ul style="list-style-type: none">• ICR - Movable InfraRed filter• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• Configurable Privacy Zones - 24• BLC/HLC - Back Light / High Light Compensation• Sharpness - sharper image outlines• Mirror - Mirror image• Day/Night mode (color/b&w/auto) |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3at)• 24 V AC / 1.5 A (power adapter included) |
| Housing: | Speed Dome Metal |



DATA SHEET

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| Color: | White |
| Operation temp: | -40 °C ... 60 °C |
| "Index of Protection": | IP66 |
| Weight: | 2.91 kg (with bracket) |
| Dimensions: | Ø 186 x 294 x 395 mm (with bracket) |
| Supported languages: | English |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |