

Code: APTI-305C2L-28WP

IP CAMERA **APTI-305C2L-28WP** Full-Color - 3 Mpx 2.8 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. 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 802.3af standard makes the device more universal and easier to install.



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| Standard: | TCP/IP |
| Sensor: | 1/2.9 " Progressive Scan CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p |
| Lens: | 2.8 mm |
| View angle: | <ul style="list-style-type: none"> • 91 ° (manufacturer data) • 99 ° (our tests result) |
| White light LED illuminator range: | 30 m |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Main stream frame rate: | 25 fps @ 1080p |
| Network interface: | 10/100 Base-T (RJ-45) |
| Memory card slot: | — |
| Alarm inputs / outputs: | — |
| Audio: | — |



DATA SHEET

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| Network protocols: | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP |
| WEB Server: | Built-in |
| Max. number of on-line users: | 10 |
| ONVIF: | ✓ |
| RS-485 interface: | — |
| Mobile phones support: | Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application BitVision• iOS (iPhone): Free application BitVision |
| Default IP address: | 192.168.1.168 |
| Default admin user / password: | admin / admin The administrator password should be set at the first start |
| Web browser access ports: | 80 |
| PC client access ports: | 80 |
| Mobile client access ports: | 80 |
| Port ONVIF: | 80 |
| RTSP URL: | rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream |
| Main features: | <ul style="list-style-type: none">• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• Flicker Control - The technology eliminates the tiring eyes flickering image effect• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• Possibility to change the resolution, quality and bit rate• ICR - Movable InfraRed filter• Motion Detection• Privacy zones• Mirror - Mirror image• Sharpness - sharper image outlines• Intelligent image analysis : intrusion, motion detection based on human detection, video tampering |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 350 mA |
| Power consumption: | ≤ 4.2 W |
| Housing: | Compact - Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -20 °C ... 60 °C |
| Weight: | 0.42 kg |
| Dimensions: | 171 x 73 x 73 mm |
| Supported languages: | Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian |



DATA SHEET

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| Manufacturer / Brand: | APTI |
| Guarantee: | 2 years |

