

Code: APTI-303C4-2812WP

IP CAMERA **APTI-303C4-2812WP** - 3 Mpx 2.8 ... 12 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 3 MPx.

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.

Camera is according to IP67 Index of Protection norm.



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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 ... 12 mm, 3 Mpx |
| View angle: | <ul style="list-style-type: none"> • 92 ° ... 28 ° (manufacturer data) • 83 ° ... 35 ° (our tests result) |
| Range of IR illumination: | 40 m |
| IR illuminator power adjustment: | Automatic |
| Image compression method: | H.265 / H.264 / MJPEG |
| Main stream frame rate: | 20 fps @ 3 Mpx 25 fps @ 1080p |
| Network interface: | 10/100 Base-T (RJ-45) |
| Alarm inputs / outputs: | — |
| Network protocols: | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, UDP |



DATA SHEET

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| Audio: | — |
| WEB Server: | Built-in - port 80 |
| Max. number of on-line users: | 10 |
| ONVIF: | 2.4 |
| RS-485 interface: | — |
| Mobile phones support: | Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision |
| Default IP address: | 192.168.1.168 |
| Default admin user / password: | 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">• 3D-DNR - Digital Noise Reduction• Flicker Control - The technology eliminates the tiring eyes flickering image effect• ICR - Movable InfraRed filter• Possibility to change the resolution, quality and bit rate• BLC - Back Light Compensation• Motion Detection• Privacy zones• Day/night mode• Auto White Balance• Mirror - Mirror image• Sharpness - sharper image outlines |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 500 mA |
| Power consumption: | ≤ 7 W |
| Housing: | Compact, Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -20 °C ... 60 °C |
| Weight: | 0.7 kg |
| Dimensions: | 211 x 92 x 90 mm |
| Supported languages: | Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian |
| Manufacturer / Brand: | APTI |
| Guarantee: | 2 years |