

Code: APTI-29V3-2812BP

IP VANDALPROOF CAMERA **APTI-29V3-2812BP** - 1080p 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 1080p. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



| | |
|---------------------------|---|
| Standard: | TCP/IP |
| Sensor: | 1/3 " Sony CMOS IMX290 |
| Digital Image Processor: | Ambarella S3L33 |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p |
| Lens: | 2.8 ... 12 mm, 3 Mpx |
| View angle: | <ul style="list-style-type: none"> • 88 ° ... 25 ° (manufacturer data) • 95 ° ... 38 ° (our tests result) |
| S/N ratio: | > 50 dB |
| Range of IR illumination: | 30 m |
| Memory card slot: | — |
| Image compression method: | H.265 / H.264 / MJPEG |
| Bitrate: | 64 ... 12000 kbps |
| Main stream frame rate: | max. 30 fps - 1080p |



DATA SHEET

| | |
|--------------------------------|---|
| 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 |
| Audio: | — |
| WEB Server: | Built-in |
| 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 FREEIP • iOS (iPhone): Free application FREEIP |
| Default admin user / password: | admin / admin |
| Default IP address: | 192.168.1.168 |
| 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">• ICR - Movable InfraRed filter• 3D-DNR - Digital Noise Reduction• HDR (High Dynamic Range) - the wide range of light dynamics provides a very good distinguishing of details on both the light and the dark areas of the image• Possibility to change the resolution, quality and bit rate• Motion Detection• Privacy zones• Configurable: brightness, contrast, saturation• Sharpness - sharper image outlines• Mirror - Mirror image |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af)• 12 V DC / 490 mA |
| Power consumption: | ≤ 5.9 W |
| Housing: | Dome - Metal |
| Color: | Black |
| Vandal-proof: | ✓ |
| "Index of Protection": | IP66 |
| Operation temp: | -20 °C ... 55 °C |
| Weight: | 0.61 kg |
| Dimensions: | Ø 120 x 95 mm |



DATA SHEET

| | |
|-----------------------|--|
| Supported languages: | English, Bulgarian, Chinese Traditional, Chinese Simplified, Czech, French, Hebrew, Spanish, Dutch, Japanese, Korean, German, Persian, Polish, Portuguese, Russian, Turkish, Italian |
| Manufacturer / Brand: | APTI |
| Guarantee: | 2 years |

