

Code: APTI-29C61-2812P

IP CAMERA **APTI-29C61-2812P** - 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.

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.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX290
Digital Image Processor:	Ambarella S3L22M
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	• 94 ° ... 29 ° (manufacturer data) • 100 ° ... 36 ° (our tests result)
S/N ratio:	> 52 dB
Range of IR illumination:	60 m (manufacturer data) 40 m (our tests result)
IR illuminator power adjustment:	Automatic
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	30 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Default admin user / password:	admin / admin
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP



DATA SHEET

Default IP address:	192.168.1.168
Audio:	—
Web browser access ports:	80
PC client access ports:	80
WEB Server:	Built-in
Mobile client access ports:	80
Max. number of on-line users:	10
Port ONVIF:	80
ONVIF:	2.4
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
RS-485 interface:	—
Main features:	• 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 • 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • ISO+ - improve image quality when working at night conditions with active IR illuminator • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Mirror - Mirror image • Day/Night mode - configurable
Power supply:	• PoE (802.3af), • 12 V DC / 660 mA
Power consumption:	≤ 8.0 W
Housing:	Compact, Metal
Color:	Graphite
"Index of Protection":	IP66
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Operation temp:	-20 °C ... 55 °C
Weight:	1.02 kg
Dimensions:	283 x 90 x 80 mm
Manufacturer / Brand:	APTi
Guarantee:	2 years