

Code: APTI-29C2-28WP

IP CAMERA **APTI-29C2-28WP** - 1080p 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.

Camera is according to IP66 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX290 STARVIS Back-illuminated
Digital Image Processor:	Ambarella S3L22M
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 mm, 3 Mpx
View angle:	• 85 ° (manufacturer data) • 106 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265 / H.264 / MJPEG
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Audio:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP



DATA SHEET

WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4 - port 80
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:	• 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 / 480 mA
Power consumption:	≤ 5.8 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.33 kg
Dimensions:	155 x 66 x 73 mm
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