

Code: APTI-27C4-2812WP

## IP CAMERA **APTI-27C4-2812WP** - 1080p 2.8 ... 12 mm

IP camera with efficient H.264 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.

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



Standard:	TCP/IP
Digital Image Processor:	AMBARELLA S2L
Sensor:	1/2.9 " Sony CMOS IMX322
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	<ul style="list-style-type: none"> <li>• 85 ° ... 27 ° (manufacturer data)</li> <li>• 92 ° ... 37 ° (our tests result)</li> </ul>
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.264
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 30 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)



# DATA SHEET

Alarm inputs / outputs:	—
Network protocols:	RTSP, DHCP, DDNS, NTP, HTTP
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 <a href="#">FREEIP</a> • iOS (iPhone): Free application <a href="#">FREEIP</a>
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"><li>• ICR - Movable InfraRed filter</li><li>• ISO+ - improve image quality when working at night conditions with active IR illuminator</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - Wide Dynamic Range</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• Day/night mode</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af)</li><li>• 12 V DC / 510 mA</li></ul>
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.722 kg
Dimensions:	260 x 98 x 80 mm
Supported languages:	English, Bulgarian, Chinese, French, Dutch, Spanish, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years