

Code: APTI-27C6-2812GP

IP CAMERA **APTI-27C6-2812GP** - 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. Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode. 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
Sensor:	1/2.8 " Sony CMOS IMX322
Digital Image Processor:	AMBARELLA S2L
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	82 ° ... 25 ° (manufacturer data) 85 ° ... 37 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.264
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 30 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Default admin user / password:	admin / admin



DATA SHEET

Network protocols:	RTSP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP
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:	• ICR - Movable InfraRed filter • ISO+ - improve image quality when working at night conditions with active IR illuminator • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • Day/night mode
Color:	Graphite
"Index of Protection":	IP66
Power supply:	• PoE (802.3af), • 12 V DC / 750 mA
Housing:	Compact, Metal
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Operation temp:	-20 °C ... 55 °C
Manufacturer / Brand:	APTI
Weight:	0.746 kg
Dimensions:	305 x 113 x 103 mm
Guarantee:	2 years