

Code: APTI-54C6-2812WP

IP CAMERA **APTI-54C6-2812WP** - 5 Mpx 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 2592 x 1944 (5.0 MPx).

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
Matrix size:	5 Mpx
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Digital Image Processor:	Hisilicon 3516D
Resolution:	2592 x 1944 - 5 Mpx , 2592 x 1536 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 86 ° ... 24 ° (manufacturer data) • 93 ° ... 31 ° (our tests result)
Range of IR illumination:	60 m
S/N ratio:	≥ 52 dB
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Main stream frame rate:	max. 20 fps - 5 Mpx max. 25 fps - 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—



DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
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 BitVision • iOS (iPhone): Free application BitVision
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
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:	• 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Motion Detection • Privacy zones • Mirror - Mirror image • Day/Night mode - configurable • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 790 mA
Power consumption:	≤ 9.5 W
Housing:	Compact - Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.70 kg
Dimensions:	250 x 90 x 90 mm
Supported languages:	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years