

Code: APTI-53C6-2812WP

## IP CAMERA **APTI-53C6-2812WP** - 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.

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:	1/2.7 " Progressive Scan CMOS
Digital Image Processor:	Hisilicon 3516D
Resolution:	2592 x 1944 - 5 Mpx , 2560 x 1920 - 4.9 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 5 Mpx
View angle:	<ul style="list-style-type: none"> <li>• 88 ° ... 25 ° (manufacturer data)</li> <li>• 86 ° ... 34 ° (our tests result)</li> </ul>
Range of IR illumination:	60 m
S/N ratio:	> 52 dB
Image compression method:	H.265 / H.264
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 15 fps - 5 Mpx max. 25 fps - 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)



# DATA SHEET

Alarm inputs / outputs:	—
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:	16.12
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 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:	<ul style="list-style-type: none"><li>• WDR - Wide Dynamic Range</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• ICR - Movable InfraRed filter</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Mirror - Mirror image</li><li>• Day/Night mode - configurable</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• Sharpness - sharper image outlines</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 610 mA</li></ul>
Power consumption:	≤ 7.5 W
Housing:	Compact - Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	248 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