

Code: APTI-AI506C3-28WP

IP CAMERA **APTI-AI506C3-28WP** - 5 Mpx 2.8 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 " SOI K05 CMOS
Resolution:	2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 99 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination:	30 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Main stream frame rate:	20 fps @ 5 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	—
Alarm inputs / outputs:	—
Audio:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP



DATA SHEET

WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	✓
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:	• Intelligent image analysis : intrusion, motion detection based on human detection, video tampering • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Mirror - Mirror image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Privacy zones - max. 3 • Day/Night mode - configurable • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 310 mA
Power consumption:	≤ 3.7 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.42 kg
Dimensions:	173 x 73 x 73 mm
Supported languages:	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years