

Code: APTI-87C2-28WP

IP CAMERA **APTI-87C2-28WP** - 8.3 Mpx, 4K UHD 2.8 mm

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

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.

Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	8.44 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 96 ° (manufacturer data) • 92 ° (our tests result)
S/N ratio:	> 60 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	20 fps @ 8 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—

Audio:	—
Network protocols:	TCP/IP, IPv4/IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP, QoS, IEEE 802.1x
WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	19.12
Memory card slot:	—
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 admin user / password:	admin / admin
Default IP address:	192.168.1.168
Web browser access ports:	80, 443
PC client access ports:	80
Mobile client access ports:	6000
Port ONVIF:	8999
RTSP URL:	rtsp://user:password@ip_address:554/0 - Main stream rtsp://user:password@ip_address:554/1 - Sub stream
Main features:	• WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • motion detection based on human detection • Privacy zones - max. 3 • Mirror - Mirror image • Sharpness - sharper image outlines • Day/Night mode - configurable • Intelligent Image Analysis : intrusion, crossing the line (tripwire), loitering detection, crowd gathering estimation, motion detection based on human detection
Power supply:	• PoE (802.3af), • 12 V DC / 300 mA
Power consumption:	≤ 3.6 W
Housing:	Compact, Aluminum alloy
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.42 kg
Dimensions:	171 x 73 x 73 mm



DATA SHEET

Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years