

Code: APTI-250C61-2812P

IP CAMERA **APTI-250C61-2812P** - 1080p 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 1080p.

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
Sensor:	1/2.8 " Sony CMOS IMX290, STARVIS Back-illuminated
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	• 85 ° ... 23 ° (manufacturer data) • 100 ° ... 38 ° (our tests result)
S/N ratio:	> 52 dB
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265 / H.265+ / H.264 / H.264+
Alarm inputs / outputs:	—
Audio:	External microphone input
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	30 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
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:	• 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • RESET button - on the cable
Power supply:	• PoE (802.3af), • 12 V DC / 620 mA
Power consumption:	≤ 7.5 W
Housing:	Compact, Metal
Color:	Graphite
"Index of Protection":	IP66
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Operation temp:	-20 °C ... 60 °C
Weight:	1.02 kg
Dimensions:	288 x 90 x 103 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years