

Code: APTI-40C61-2812P

IP CAMERA **APTI-40C61-2812P** 4.0 Mpx 2.8 ... 12 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1440 (3.7 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
Sensor:	1/3 " OmniVision OV4689 CMOS
Digital Image Processor:	DSP AMBARELLA S2L55
Matrix size:	4.0 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 5 Mpx
View angle:	81 ° ... 23 ° (manufacturer data) 87 ° ... 33 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	60 m (manufacturer data) 40 m (our tests result)
IR illuminator power adjustment:	Automatic
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 20 fps - 2560 x 1440 max. 30 fps - 2304 x 1296



DATA SHEET

Network interface:	10/100 Base-T (RJ-45)
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
Network protocols:	RTSP, PPPOE, DHCP, DDNS, NTP, UPnP
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:	3
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:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image
Power supply:	• PoE (802.3af), • 12 V DC / 530 mA
Power consumption:	≤ 6.4 W
Housing:	Compact, Metal
Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	1.01 kg
Dimensions:	287 x 88 x 100 mm
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years