

Code: APTI-41C6-2812P

IP CAMERA **APTI-41C6-2812P** 4.0 Mpx 2.8 ... 12 mm

IP camera with efficient H.265 / 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:	Hisilicon 3516D
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) • 90 ° ... 33 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	60 m - The power IR LEDs (POWER LED) : 4 pcs
IR illuminator power adjustment:	Automatic
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 20 fps - 2560 x 1440 max. 30 fps - 2304 x 1296
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 admin user / password:	admin / admin
Default IP address:	192.168.1.168
Audio:	External microphone input
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:	• WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Mirror - Mirror image • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • RESET button - on the cable • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 690 mA
Housing:	Compact, Metal
Color:	Dark graphite
"Index of Protection":	IP66
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Operation temp:	-20 °C ... 60 °C
Manufacturer / Brand:	APTI
Weight:	1.01 kg
Dimensions:	285 x 90 x 100 mm
Guarantee:	2 years