

Code: APTI-13D2-2812

IP CAMERA **APTI-13D2-2812** - 960p 2.8 ... 12 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at max. resolution of 1280 x 960. Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.



Standard:	TCP/IP
Sensor:	1/3 " Sony CMOS IMX225
Digital Image Processor:	Hisilicon 3518C
Matrix size:	1.3 Mpx
Resolution:	1280 x 960 - 960p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - 2.0 Mpx
View angle:	• 81 ° ... 23 ° (manufacturer data) • 70 ° ... 30 ° (our tests result)
S/N ratio:	50 dB
Range of IR illumination:	20 m
Memory card slot:	—
Image compression method:	H.264
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 25 fps - 1.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—



DATA SHEET

Network protocols:	RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.0
RS-485 interface:	—
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
Default admin user / password:	admin / admin
Default IP address:	192.168.1.168
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:	• 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 • Day/Night mode - configurable
Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Power supply:	12 V DC / 490 mA
Housing:	Dome - Plastic
Vandal-proof:	—
Color:	White
Operation temp:	-20 °C ... 55 °C
Weight:	0.32 kg
Dimensions:	Ø 128 x 91 mm
Supported languages:	English, French, Spanish, German, Polish, Portuguese, Romanian, Turkish, Hungarian, Italian
Manufacturer / Brand:	APTi
Guarantee:	2 years