

Code: APTI-27D2-2812

IP CAMERA **APTI-27D2-2812** - 1080p 2.8 ... 12 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. 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
Digital Image Processor:	AMBARELLA S2L
Sensor:	1/2.8 " Sony CMOS IMX322
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3.0 Mpx
View angle:	• 85 ° ... 27 ° (manufacturer data) • 94 ° ... 38 ° (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. 30 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Network protocols:	RTSP, DHCP, DDNS, NTP, HTTP
Audio:	—
WEB Server:	Built-in



DATA SHEET

Max. number of on-line users:	10
ONVIF:	2.4
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 • ISO+ - improve image quality when working at night conditions with active IR illuminator • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • Day/night mode
Power supply:	12 V DC / 470 mA
Housing:	Dome - Plastic
Vandal-proof:	—
Color:	White
Operation temp:	-20 °C ... 55 °C
Weight:	0.315 kg
Dimensions:	Ø 128 x 91 mm
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APT
Guarantee:	2 years