

Code: APTI-27C4-2812WP-Z

IP CAMERA **APTI-27C4-2812WP-Z** - 1080p 2.8 ... 12 mm - MOTOZOOM

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

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
Digital Image Processor:	AMBARELLA S2L
Sensor:	1/2.9 " Sony CMOS IMX322
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 2 Mpx - Motozoom
View angle:	• 85 ° ... 27 ° (manufacturer data) • 80 ° ... 34 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
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, PPPOE, DHCP, DDNS, NTP, UPnP



DATA SHEET

Audio:	—
WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4 - port 80
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:	• Motozoom lens • 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 • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • Day/night mode
Power supply:	• PoE (802.3af) • 12 V DC / 680 mA
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.716 kg
Dimensions:	260 x 98 x 80 mm
Supported languages:	English, Bulgarian, Chinese, French, Dutch, Spanish, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years