DATA SHEET

Code: APTI-82C2-28WP

IP CAMERA **APTI-82C2-28WP** - 8.3 Mpx, 4K UHD 2.8 mm

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP66 Index of Protection norm.

Standard:	TCP/IP
Sensor:	1/2.7 " SmartSens CMOS
Matrix size:	8.44 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 2592 x 1536 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	95 °
S/N ratio:	> 52 dB
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	20 fps @ 8 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	–

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

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Audio:	–
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP
WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4
Memory card slot:	–
RS-485 interface:	–
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default admin user / password:	admin / admin
Default IP address:	192.168.1.168
Web browser access ports:	80, 443
PC client access ports:	80
Mobile client access ports:	6000
Port ONVIF:	8999
RTSP URL:	rtsp://user:password@ip_address:554/0 - Main stream rtsp://user:password@ip_address:554/1 - Sub stream
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • ICR - Movable InfraRed filter • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Possibility to change the resolution, quality and bit rate • HLC - High Light Compensation (spot) • BLC - Back Light Compensation • F-DNR (Defog) - Reduction of image noise caused by precipitation • Motion Detection • Privacy zones • Mirror - Mirror image • Sharpness - sharper image outlines • Day/Night mode - configurable
Power supply:	• PoE (802.3af), • 12 V DC / 300 mA
Power consumption:	≤ 3.6 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.42 kg
Dimensions:	73 x 70 x 171 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian

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Manufacturer / Brand:	APTI
Guarantee:	2 years

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