DATA SHEET

Code: APTI-RF25C6-2812W

IP CAMERA **APTI-RF25C6-2812W** Wi-Fi - 3 Mpx 2.8 ... 12 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p).

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX323
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	• 2048 x 1536 - 3 Mpx, • 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm
View angle:	• 83 ° ... 23 (manufacturer data) • 95 ° ... 35 ° (our tests result)
Range of IR illumination:	60 m
RS-485 interface:	–
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	–
Audio:	–

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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Memory card slot:	–
Main stream frame rate:	• 15 fps @ 3 Mpx • 25 fps @ 1080p
Network interface:	• 10/100 Base-T (RJ-45) • Wi-Fi : 802.11n/g/b
Network protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	2.4
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
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 rtsp://user:password@ip_address:80/2 - Sub stream 2
Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Flicker Control - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Image analysis • Mirror - Mirror image
Power supply:	12 V DC / 660 mA
Power consumption:	≤ 8 W
Housing:	Compact, Metal
Vandal-proof:	–
"Index of Protection":	IP66
Color:	White
Operation temp:	-20 °C ... 60 °C
Weight:	0.83 kg
Dimensions:	222 x 86 x 90 mm

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Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

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