



	<a href="#">IP CAMERA APTI-AI503C3-28W-L Full-Color - 5 Mpx 2.8 mm</a>	<a href="#">SOLAR IP CAMERA, OUTDOOR DS-2XS2T47G0-LDH/4G/C18S40(4MM) ColorVu 4G/LTE - 4 Mpx 4 mm Hikvision</a>
		
	104.78 AUD 104.78 AUD	3295.75 AUD 3295.75 AUD
Standard	TCP/IP	TCP/IP
Matrix size	5 Mpx	4 Mpx
Sensor	1/2.7 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS
Resolution	2880 x 1620 - 5 Mpx , 2592 x 1536 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Range of IR illumination	...	—
Lens	2.8 mm	4 mm F1.0
View angle	• 95 ° (manufacturer data) • 110 ° (our tests result)	• 95 ° (manufacturer data) • 94 ° (our tests result)
White light LED illuminator range	25 m	max. 30 m
Possibilities of adjustment	...	• Camera : 0 ° ... 360 ° (horizontal) ; -60 ° ... 0 ° (vertical) • Solar Panel : 0 ° ... 358 ° (horizontal) ; -40 ° ... 40 ° (vertical)
Alarm inputs / outputs	—	...
Audio	—	• Microphone built-in, • Speaker built-in - Alarm siren, • Audio transmission via network, • Bi-directional audio streaming support, • Noise reduction, • Alarm signaling
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate	25 fps @ 5 Mpx	12.5 fps @ 4 Mpx
RS-485 interface	—	...
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, UDP	TCP/IP, ICMP, DHCP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IPv6, UDP, Bonjour, SSL / TLS, SNMP, HTTPS, IEEE 802.1x, ONVIF
Network interface	10/100 Base-T (RJ-45)	RJ-45 - 10/100 Mb/s
ONVIF	2.4	✓
WEB Server	Built-in	Built-in
Max. number of on-line users	10	6
Default admin user / password	admin / admin The administrator password should be set at the first start	admin / -

Mobile phones support	Port no.: 80 or access by a cloud (P2P) • Android: Free application <a href="#">BitVision</a> • iOS (iPhone): Free application <a href="#">BitVision</a>	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">Hik-Connect</a> • iOS: Free application <a href="#">Hik-Connect</a>
Default IP address	192.168.1.168	192.168.1.64
Web browser access ports	80	80
PC client access ports	80	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	80	8000
Port ONVIF	80	80
RTSP URL	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Operation temp	-20 °C ... 60 °C	...
Memory card slot	—	Micro SD memory cards up to 256GB support (possible local recording)
Main features	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• Intelligent image analysis : intrusion</li> </ul>	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Day/night mode</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• WB - White Balance</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li> <li>• Motion Detection</li> <li>• Alarm signaling - Audio, E-mail</li> <li>• Alarm notifications</li> <li>• Events saving to the micro SD card</li> <li>• Built-in PIR detector : - Detection angle : 100 ° (horizontal), 80 ° (vertical) - Detection range : 15 m</li> <li>• Internal memory : 64 GB ( 50 GB for recording ),</li> <li>• 4G LTE/WCDMA/GSM support - The microSIM cards support</li> <li>• RESET button,</li> <li>• Solar Panel : 40 W - built-in battery 23.2 Ah</li> </ul>
Estimated battery operation time	...	<ul style="list-style-type: none"> <li>• 2.5 ... 4.5 days</li> <li>• 24 days (Standby mode)</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 320 mA</li> </ul>	<ul style="list-style-type: none"> <li>• Li-Ion battery 5.5 ... 8.4 V,</li> <li>• Solar Panel : 40 W,</li> <li>• 12 V DC - 5.5/2.1 socket (power adapter not included), For the purpose of service</li> </ul>

Power consumption	≤ 3.9 W	max. 7.2 W ≤ 1.85 W (typical) - 4G LTE support 40 mW (Standby mode)
Housing	Compact - Aluminum	Compact, ADC
"Index of Protection"	IP67	IP67
Color	White	White + Black
Operation temp	...	-20 °C ... 50 °C
Weight	0.42 kg	9.67 kg (total)
Dimensions	171 x 73 x 73 mm	760 x 615 x 391 mm (total)
Supported languages	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Italian ,
Manufacturer / Brand	APTI	Hikvision
SAP Code	...	311316656
Guarantee	2 years	3 years

