



	AHD, HD-CVI, HD-TVI, PAL DVR DS-7116HGHI-F1 16 CHANNELS Hikvision	IP CAMERA APTI-AI503C3-28W-L Full-Color - 5 Mpx 2.8 mm
		
	874.00 PLN 874.00 PLN	270.40 PLN 270.40 PLN
Matrix size	...	5 Mpx
Sensor	...	1/2.7 " Progressive Scan CMOS
Standard	AHD, HD-CVI, HD-TVI, PAL	TCP/IP
Video inputs	16 pcs BNC - HD-TVI / AHD / HD-CVI / CVBS	...
Video outputs	1 pcs HDMI 1 pcs VGA	...
Audio inputs	1 pcs CINCH	...
Audio outputs	1 pcs CINCH	...
Number of compression levels	6	...
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
Lens	...	2.8 mm
View angle	...	• 95 ° (manufacturer data) • 110 ° (our tests result)
White light LED illuminator range	...	25 m
Image records resolutions	960 x 1080 - 1080N 1280 x 720 - 720p 960 x 576 - 960H 704 x 576 - 4CIF 640 x 480 - VGA	...
Image compression method	H.264 / H.264+	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate	...	25 fps @ 5 Mpx
Memory card slot	...	—
Audio	...	—
Maximal total frame rate	400 fps @ 960 x 1080 px, 400 fps @ 1280 x 720 px, 400 fps @ 960 x 576 px 400 fps @ 704 x 576 px 400 fps @ 640 x 480 px	...
Recording speed adjustment	1 ... 25 fps @ 960 x 1080 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 960 x 576 1 ... 25 fps @ 704 x 576 1 ... 25 fps @ 640 x 480 px for each channel	...

WEB Server	...	Built-in
Operation modes	<ul style="list-style-type: none"> • 16 x 1080N max. 25 fps • 16 x 720p max. 25 fps All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, PAL cameras	...
Max. number of on-line users	...	10
Recording modes	Manual, Motion Detection, Schedule	...
ONVIF	...	2.4
RS-485 interface	...	—
Supported hard drives	1 x 6 TB SATA	...
External storage devices backup	Backup to USB drive (pendrive, external drive)	...
Searching and playback the records	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 16 cameras in the same time	...
Network interface	1 x RJ-45 - 10/100 Base-T	10/100 Base-T (RJ-45)
Network functions	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	...
Bitrate	32 ... 4096 kbps	...
Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, UDP
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) Android: Free application iVMS-4500 or Hik-Connect iOS (iPhone): Free application iVMS-4500 or Hik-Connect	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default admin user / password	admin / -	admin / admin The administrator password should be set at the first start



Main features	...	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Flicker Control - The technology eliminates the tiring eyes flickering image effect • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ROI - improve the quality of selected parts of image • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Motion Detection • Privacy zones • Mirror - Mirror image • Sharpness - sharper image outlines • Intelligent image analysis : intrusion
Default IP address	DHCP or 192.168.1.64	192.168.1.168
Web browser access ports	80	80
Power consumption	...	≤ 3.9 W
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	80
Housing	...	Compact - Aluminum
Mobile client access ports	8000	80
Port ONVIF	80	80
"Index of Protection"	...	IP67
Operation temp	...	-20 °C ... 60 °C
RTSP URL	<ul style="list-style-type: none"> • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream 	<ul style="list-style-type: none"> rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Alarm inputs / outputs	—	—
PTZ control	Control compatible with coax HD-TVI Hikvision	...
Motion Detection	Split the screen into zones : 22 x 18 motion zones	...
Mouse support	✓	...
IR remote controller in the set	—	...
Power supply	12 V DC / 2 A (power adapter included)	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 320 mA
Color	White	White
Weight	0.94 kg	0.42 kg
Dimensions	283 x 219 x 47 mm	171 x 73 x 73 mm
Supported languages	English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian

Manufacturer / Brand	Hikvision	APTI
SAP Code	300216538	...
Guarantee	3 years	2 years



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