

	<a href="#">AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTL-XB1612-I3 16 CHANNELS</a>	<a href="#">TV OR MONITOR MOUNT MC-711N MACLEAN</a>	<a href="#">SWITCH POE TL-SF1006P 6-PORT TP-LINK</a>
			
	138.45 EUR 138.45 EUR	14.57 EUR 14.57 EUR	41.05 EUR 41.05 EUR
LAN ports	...	...	6 x RJ45 ( 4 PoE+ )
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	...	...
Management	...	...	—
Video inputs	16 pcs BNC	...	...
Video outputs	<ul style="list-style-type: none"> <li>• 1 pcs HDMI</li> <li>• 1 pcs VGA</li> <li>• 1 pcs CVBS output - BNC socket</li> </ul>	...	...
Mounting standard	...	VESA : 75, 100, 200x100, 200, 300x200, 300, 400x200, 400x300, 400	...
Screen size range	...	26 " ... 55 "	...
Bearing capacity	...	30 kg	...
LED diodes	...	...	Power, Link/Act, PoE, PoE Max
Audio inputs	<ul style="list-style-type: none"> <li>• 6 pcs CINCH,</li> <li>• 16 pcs Coaxial audio - Audio support via coaxial cable</li> </ul>	...	...
Audio outputs	1 pcs CINCH	...	...
Distance from mounting surface	...	63 ... 415 mm	...
Transmission speed	...	...	10 / 100 Mbps : 2 Port LAN + 4 LAN & PoE ports
Tilt adjustment	...	-15 ° ... 10 °	...
Maximal output power	...	...	30 W / port PoE+
Image compression method	H.265+ / H.265 / H.264+ / H.264	...	...
Maximal total power	...	...	67 W
Horizontal rotation	...	-90 ° ... 90 °	...
MAC addresses table	...	...	2k
Rotation in the plane of the screen	...	± 3 °	...

Main features	...	...	<ul style="list-style-type: none"> <li>• High priority ports : 1 ... 2 ports - Dedicated to video transmission</li> <li>• Support of the 3 network modes: Priority, Standard, Extend</li> <li>• (RJ45) 10/100 Mb Auto-Negotiation, Auto MDI/MDIX</li> <li>• IEEE802.3x Flow Control</li> </ul>
Certificates	...	...	FCC, CE, RoHS
Image records resolutions	<ul style="list-style-type: none"> <li>• AHD / HD-TVI : 5M-N - 1280 x 1952 ,</li> <li>• AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 , 1080N - 960 x 1080 , 720p - 1280 x 720 ,</li> <li>• CVBS / PAL : 960H - 960 x 480</li> <li>• IP : max. 8.3 Mpx - 3840 x 2160 4K UHD</li> </ul>	...	...
Recording speed adjustment	<ul style="list-style-type: none"> <li>8.3 Mpx IP @ 1 ... 25 fps</li> <li>5M-N @ 1 ... 6 fps</li> <li>4M-N @ 1 ... 8 fps</li> <li>1080N @ 1 ... 15 fps</li> <li>720p @ 1 ... 15 fps</li> <li>960H @ 1 ... 25 fps</li> </ul> for each channel	...	...
Operation modes	16 x AHD / HD-CVI / HD-TVI / IP All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras The recorder allows you to connect analog / IP cameras only in pairs	...	<ul style="list-style-type: none"> <li>• Extend On : 250 m, 10 Mbps @ UTP cat. 5e, 6 - 1 ... 4 ports</li> <li>• Extend Off : 100 m, 100 Mbps @ UTP cat. 5e, 6</li> </ul>
Recording modes	Manual, Sensor, Motion detection, Schedule	...	...
Supported hard drives	2 x 16 TB SATA	...	...
External storage devices backup	Records backup at (.avi) format to USB (pendrive)	...	...
Searching and playback the records	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time @ 1080p / 30 fps	...	...

Network interface	1 x RJ-45 - 10/100 Base-TX	...	...
Network functions	<ul style="list-style-type: none"> <li>• Network Client Software (iVMS320): live view, playback and backup of the records</li> <li>• IE browser: live view, playback and backup of the records and configuration of the recorder parameters</li> </ul>	...	...
Network protocols	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP	...	...
ONVIF	—	...	...
Default IP address	192.168.1.88	...	...
Default admin user / password	admin / 12345	...	...
Mobile phones support	Port no.: 6000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">BitVision</a>, Android: Free application <a href="#">iVMS320</a></li> <li>• iOS (iPhone): Free application <a href="#">BitVision</a>, iOS: Free application <a href="#">iVMS320</a></li> </ul>	...	...
Web browser access ports	80, 5000, 554	...	...
PC client access ports	80, 5000, 554	...	...
Mobile client access ports	80, 5000, 6000	...	...
USB	2 pcs USB 2.0	...	...
Alarm inputs / outputs	4 / 1	...	...
PTZ control	RS-485 - PELCO-D/P	...	...
Motion Detection	Split the screen into zones : 22 x 18 motion zones	...	...
Intelligent image analysis	✓	...	...
Main features	<ul style="list-style-type: none"> <li>• Intelligent image analysis : Human detection</li> <li>• Video PUSH, e-mail personal messaging</li> <li>• Privacy zones</li> </ul>	...	...
Mouse support	✓	...	...
IR remote controller in the set	—	...	...
Power supply	12 V DC / 4 A (power adapter included)	...	53.5 V DC / 1.31 A (power adapter included)
Power consumption	≤ 15 W (without HDD)	...	...
Color	Black	Black	...
Weight	1.45 kg	2.93 kg	0.31 kg
Dimensions	310 x 305 x 46 mm	455 x 420 x (63 ... 415) mm	158 x 101 x 26 mm

Supported languages	Polish, English, Bulgarian, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	...	...
Manufacturer / Brand	APTI	MACLEAN	TP-LINK
Guarantee	2 years	2 years	3 years