






	ACCESS POINT TL-EAP225- OUTDOOR 2.4 GHz, 5 GHz 300 Mbps + 867 Mbps TP- LINK	ACCESS POINT TL-CPE710 TP-LINK	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1231TLM- I6-A-0360B - 1080p 3.6 mm DAHUA	NVR RCS-V-NVR0802-4K 8 CHANNELS RCS View	ACCESS POINT + ROUTER MAX18 Wi-Fi 6, 2.4 GHz, 5 GHz 574 Mbps + 1201 Mbps DAHUA
					
	102.92 EUR 102.92 EUR	82.44 EUR 82.44 EUR	86.57 EUR 86.57 EUR	515.35 EUR 515.35 EUR	68.87 EUR 68.87 EUR
Frequency range	2.4 GHz, 5 GHz	5150 MHz ... 5850 MHz	...	...	2.4 GHz, 5 GHz
Supported resolutions	...	...	...	max. 12 Mpx - 4000 x 3000 px	...
Standard	...	...	AHD, HD-CVI, HD-TVI, CVBS	TCP/IP	...
Gain	...	23 dBi	...	...	...
Polarization	...	vertical/horizontal	...	...	...
Sensor	...	...	1/2.8" CMOS	...	...
Video outputs	...	...	...	1 pcs HDMI 4K 1 pcs VGA There is a possibility to configure a SPOT function on one of the output	...
Horizontal beam width (H)	...	9°	...	...	...
Vertical beam width (V)	...	7°	...	...	...
Matrix size	...	...	2.1 Mpx	...	...
Audio support	...	...	...	8 Channels - Audio from cameras	...
Audio inputs	...	...	...	1 pcs CINCH	...
Audio outputs	...	...	...	1 pcs CINCH	...
Resolution	...	...	1920 x 1080 - 1080p 960 x 576 - 960H	...	...
Lens	...	...	3.6 mm	...	...
Antenna type	• 2.4 GHz : 2 x 3 dBi Outdoor, Omnidirectional antenna 2x2 MIMO, • 5 GHz : 2 x 4 dBi Outdoor, Omnidirectional antenna 2x2 MIMO	2Tx 2Rx MIMO	...	...	• 2.4 GHz : 2 x pcs Omnidirectional antenna - built-in • 5 GHz : 2 x Omnidirectional antenna - built-in
Image compression method	...	...	...	H.265+ / H.265 / H.264+ / H.264	...
Supported hard drives	...	...	...	2 x 8 TB SATA	...
View angle	...	...	• 86° (manufacturer data) • 81° (our tests result)	...	...
Recording modes	...	...	...	Manual, Motion Detection, Schedule	...
Range of IR illumination	...	...	60 m	...	...
IR illuminator power adjustment	...	...	Automatic	...	...
Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac	IEEE 802.11 a/n/ac	...	...	• LAN : IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, • Wi-Fi : IEEE 802.11 b/g/n/ac/ax
Video output	...	...	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω	...	...
Audio	...	...	Microphone built-in, HD-CVI only	...	...
S/N ratio	...	...	> 65 dB	...	...
Operation modes	...	WISP, Access Point, Access Point WDS, Client, WDS client, Router or Bridge, Repeater	...	...	...
OSD menu	...	...	✓	...	...
Network protocols	...	...	...	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, PPPoE, NFS, iSCSI, UPnP, HTTPS, P2P, ONVIF	...
Baud rates	2.4 GHz : max. 300 Mbps (dynamic) + 5 GHz : max. 867 Mbps (dynamic)	• max. 867 Mbps @ 80 MHz (dynamic) • max. 400 Mbps @ 40 MHz (dynamic) • max. 173.4 Mbps @ 20 MHz (dynamic)	...	...	574 Mbps + 1201 Mbps
External storage devices backup	...	...	...	Backup to USB drive (pendrive, external drive)	...
Default admin user / password	...	...	...	admin / - The administrator password should be set at the first start	...
Memory	...	128MB DDR2, 16MB Flash	...	...	...
Processor	...	Qualcomm 750MHz, MIPS 74Kc	...	...	...
Default IP address	...	...	...	DHCP or 192.168.1.64	...
Web browser access ports	...	...	...	80	...

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Main features	...	...	<ul style="list-style-type: none"> <li>• WDR - 130 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>	...
PC client access ports	...	...	...	Port no.: 8000 or access by a cloud (P2P)
Mobile client access ports	...	...	...	8000
RTSP URL	...	...	...	<ul style="list-style-type: none"> <li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li> <li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li> </ul>
Searching and playback the records	...	...	...	Records searching: by time and events type. Records playback: forward, backward, fast, slow
Color	...	...	White	...
Bitrate	...	...	...	max. 80 Mbps
Intelligent image analysis	...	...	...	crossing the line (tripwire), intrusion
Operation temp	...	...	-40 °C ... 60 °C	...
Network functions	...	...	...	Live image view, Playback the records, Backup the records
ONVIF	...	...	...	✓
Mobile phones support	...	...	...	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">BCS View</a></li> <li>• iOS (iPhone): Free application <a href="#">BCS View</a></li> </ul>
Alarm inputs / outputs	...	...	...	4 / 1
PTZ control	...	...	...	IP Speed Dome Cameras
USB	...	...	...	1 pcs USB 2.0 1 pcs USB 3.0
Motion Detection	...	...	...	✓
Mouse support	...	...	...	✓
Protections	WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise	WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)	...	WPA2
IR remote controller in the set	...	...	...	✓
LAN ports	1 x 10/100/1000 Mbps	1 x 10/100/1000 Mbps LAN + PoE, Shielded	...	3 x 10/100/1000 Mbps
Management interface	Web browser, Omada application	Web browser, PharOS Control application	...	...
Transmitter power	< 20 dBm @ 2.4 GHz < 26 dBm @ 5 GHz	max. 27 dBm	...	...
Supported languages	...	...	...	Polish, English
Housing	Outdoor, plastic (Weatherproof)	<ul style="list-style-type: none"> <li>• Plastic (PC)</li> <li>• Weatherproof cabinet - IP65</li> </ul>	Compact, Plastic + Metal	...
Overvoltage protection	<ul style="list-style-type: none"> <li>• 15 kV ESD</li> <li>• 4 kV lightning</li> </ul>	<ul style="list-style-type: none"> <li>• 15 kV ESD</li> <li>• 6 kV lightning</li> </ul>	...	...
Power supply PoE	✓	(up to 60 m via UTP cable)	...	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af)</li> <li>• 24 V Passive PoE - PoE Adapter (included)</li> </ul>	<ul style="list-style-type: none"> <li>• Passive PoE, 24 V DC / 500 mA</li> <li>• 16 V ... 27 V DC (power adapter included)</li> </ul>	12 V DC / 430 mA	12 V DC / 3.33 A (power adapter included)
Power consumption	10.5 W	12 W	≤ 5.1 W	≤ 12 W
Operation temp	-30 °C ... 70 °C	-40 °C ... 70 °C	...	-10 °C ... 55 °C
Permissible relative humidity	10 % ... 90 %	10 % ... 90 %	...	5 % ... 95 %

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Main features	<ul style="list-style-type: none"> <li>• Omada Central Management System</li> <li>• Software Omada Controller</li> <li>• 220 on-line users</li> <li>• Multi-SSID ( max. 16 )</li> <li>• Enable/Disable Wireless Radio</li> <li>• QoS - mechanisms, which provide the high quality of transmission</li> <li>• WMM (Wi-Fi Multimedia)</li> <li>• Transmit power control</li> <li>• TP-Link Mesh technology: MU-MIMO, Automatic route selection, AP control, Bandwidth control, Beamforming</li> <li>• Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it</li> <li>• Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source</li> <li>• Load balance</li> <li>• Rate limit</li> <li>• Wireless Network Schedule</li> <li>• Wireless transmission statistics</li> <li>• Authentication using the welcome page</li> <li>• Access control</li> <li>• MAC addresses filtering</li> <li>• Wireless isolation between clients</li> <li>• SSID to VLAN mapping</li> <li>• Rogue Access Point detection</li> <li>• 802.1x Radius</li> <li>• e-mail personal messaging</li> <li>• Remote management</li> <li>• RESET button</li> <li>• LED indication</li> <li>• Power supply PoE</li> <li>• Easy to install on any wall or pole (mounting kit included)</li> </ul>	<ul style="list-style-type: none"> <li>• MIMO technology - increases the throughput of wireless link (multiple antennas transmission)</li> <li>• Adjustable transmission power</li> <li>• Transmission range even up to 30 km</li> <li>• PharOS Control Central Management System</li> <li>• Wireless signal quality indicators</li> <li>• Bandwidth : 20, 40, 80 MHz</li> <li>• Support for tools Antenna Alignment, Distance Setting, Ping Watch Dog and Wireless Speed Test</li> <li>• Multi-SSID</li> <li>• WDS</li> <li>• MAC addresses filtering</li> <li>• SSID hiding</li> <li>• DDNS</li> <li>• SSH</li> <li>• Watchdog built-in</li> <li>• RESET button</li> </ul>	...	...	<ul style="list-style-type: none"> <li>• Support for Mesh technology,</li> <li>• Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments</li> <li>• Port Security : Contact/Air (ESD/EMP) ± 8 kV / ± 6 kV</li> <li>• Easy and uniform management system for many devices - WiLink application</li> <li>• Intuitive installation and configuration of many advanced functions</li> </ul>
"Index of Protection"	IP65	...	IP67	...	...
Weight	0.168 kg	1.1 kg	0.29 kg	1.76 kg	0.23 kg
Dimensions	215 x 46 x 27 mm (without antennas & mounting kit) 404 x 91 x 55 mm (with antennas & mounting kit)	366 x 280 x 207 mm	198 x 80 x 76 mm	380 x 315 x 52 mm	95 x 95 x 73 mm
Manufacturer / Brand	TP-LINK	TP-LINK	DAHUA	BCS View	DAHUA
Guarantee	5 years	3 years	3 years	3 years	2 years

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