



	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1801T-Z-A-27135-S2 - 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA	ROUTER ARCHER-C80 2.4 GHz, 5 GHz 600 Mbps + 1300 Mbps TP-LINK
		
	299.34 CAD 299.34 CAD	71.31 CAD 71.31 CAD
Frequency range	...	2.4 GHz, 5 GHz
Antenna type	...	4 x Omnidirectional antenna
Standard	AHD, HD-CVI, HD-TVI, CVBS	...
Sensor	Progressive Scan CMOS	...
Matrix size	8.3 Mpx	...
Standards	...	IEEE 802.11 b/g/n @ 2.4 GHz , IEEE 802.11 a/n/ac @ 5 GHz
Baud rates	...	600 Mbps + 1300 Mbps
LAN ports	...	4 x 10/100/1000 Mbps LAN 1 x 10/100/1000 Mbps Uplink
LED indicators	...	Power, 2.4 GHz WLAN, 5 GHz WLAN, LAN, WAN
Resolution	<ul style="list-style-type: none"> • AHD / HD-CVI / HD-TVI : 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI : 2880 x 1620 - 5 Mpx 2560 x 1440 - 3.7 Mpx • CVBS : 960 x 576 - 960H 	...
Lens	2.7 ... 13.5 mm - Motozoom, AutoFocus	...
View angle	<ul style="list-style-type: none"> • 114 ° ... 32 ° (manufacturer data) • 110 ° ... 31 ° (our tests result) 	...
Range of IR illumination	60 m	...
IR illuminator power adjustment	Automatic	...
Video output	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	...


Audio	Microphone built-in - HD-CVI only	...
Receiver sensitivity	...	2.4 GHz : <ul style="list-style-type: none"> • 11g 6M : -97 dBm • 11a 54M : -77 dBm • 11n VHT20_MCS0 : -97 dBm • 11n VHT20_MCS8 : -72 dBm • 11n VHT40_MCS0 : -92 dBm • 11n VHT40_MCS9 : -67 dBm 5 GHz : <ul style="list-style-type: none"> • 11a 6M : -98 dBm • 11a 54M : -78 dBm • 11ac VHT20_MCS0 : -98 dBm • 11ac VHT20_MCS8 : -72 dBm • 11ac VHT40_MCS0 : -92 dBm • 11ac VHT40_MCS9 : -68 dBm • 11ac VHT80_MCS0 : -89 dBm • 11ac VHT80_MCS9 : -64 dBm
DDNS	...	✓
DHCP server	...	✓
Firmware update	...	✓
Protections	...	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding



Main features	<ul style="list-style-type: none"> • Motozoom lens, AutoFocus - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • D-ZOOM - Digital Zoom • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines 	...
Management interface	...	Web browser, TP-LINK Tether
OSD menu	OSD menu available via DAHUA recorder	...
Power consumption	≤ 7.9 W	...
Transmitter power	...	max. 20 dBm @ 2.4 GHz max. 23 dBm @ 5 GHz
Housing	Dome, Metal	...
Power supply	12 V DC / 660 mA	12 V DC / 2 A (power adapter included)
Color	White	...
"Index of Protection"	IP67	...
Vandal-proof	—	...
Operation temp	-30 °C ... 60 °C	...

Main features	...	<ul style="list-style-type: none"> • TP-Link OneMesh™ support, • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • 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 • Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it • Firewall • Internet access filtering • Static / dynamic routing • Built-in 4-port switch • Access Point • The WPS function allows to easy establish an encrypted connection • QoS • Access control • Remote management • DMZ • UPnP • Port forwarding • parental control • Guest Network - a separate and secure network for guests • DHCP client list • VPN networks: Open VPN, PPTP VPN • SSID hiding • IPv6 compliance • Smooth transmission in HD quality - IGMP Proxy/Snooping, VLAN, Tag VLAN functions contribute to optimal IPTV transmission
Operation temp	...	0 °C ... 40 °C
Permissible relative humidity	...	10 % ... 90 % (non-condensing)

Weight	0.59 kg	0.31 kg
Dimensions	Ø 122 x 105 mm	215 x 117 x 32 mm
Manufacturer / Brand	DAHUA	TP-LINK
Guarantee	3 years	3 years



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