




	WHOLE HOME WI-FI SYSTEM CUDY-M1800/2 Wi-Fi 6, 2.4 GHz, 5 GHz, 574 Mbps + 1201 Mbps	ACCESS CONTROLLER ASC2204C-H DAHUA
		
	420.29 PLN 420.29 PLN	3173.00 PLN 3173.00 PLN
Number of served transitions	...	4 (one-way)
Number of devices included	2 pcs	...
Support	...	DAHUA
Number of supported readers	...	4 pcs
Battery backup support	...	max. 7 Ah
Frequency range	2.4 GHz, 5 GHz ,	...
Input lines	...	20 pcs
Antenna type	4 x Omnidirectional antenna - embedded	...
Output lines	...	12 pcs - Relay
Standards	IEEE 802.11ax/n/b/g @ 2.4 GHz , IEEE 802.11ax/ac/n/a @ 5 GHz	...
Communication	...	<ul style="list-style-type: none"> • RS-485, • Ethernet, • Wiegand 34/26
Baud rates	574 Mbps + 1201 Mbps	...
LAN ports	1 x 10/100/1000 Mbps - WAN 1 x 10/100/1000 Mbps - LAN	...
LED indicators	Power / System, Link/Act	...
DDNS	✓	...
DHCP server	✓	...
Firmware update	✓	...
Protections	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3	...
Management interface	Web browser	...
Operation modes	<ul style="list-style-type: none"> • Router, • AP, • Range Extender, • WISP 	...
Transmitter power	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz	...

Power supply	12 V DC / 1.5 A (power adapter included)	80 ... 260 V AC
Main features	<ul style="list-style-type: none"> • Support for CUDY Whole Home Mesh technology • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • 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 • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Pairing button • RESET button • WMM (Wi-Fi Multimedia) • WAN : Fixed, or dynamic IP address, PPPoE • DHCP : DHCP server, DHCP client list, address reservation • Guest Network - a separate and secure network for guests • NAT : Port forwarding, Port Triggering, UPnP, DMZ • VPN networks: PPTP, L2TP, OpenVPN, WireGuard, IPSec, Zerotier • Access control • parental control • Remote management • VLAN • IPTV compliance • IPv6 compliance • Supports max. 100 devices • Indoor coverage area : 370 m² 	<ul style="list-style-type: none"> • Support for 4 doors (20 inputs: 4x lock state, 4x door sensor, 4x exit button, 8x alarm line) • 200000 indexed users • History of 150000 events • Possibility to connecting in cascade • 128 General Purpose Schedules • Function to prevent of multiple use of the same code/card to gain access (anti-passback) • Door Left Open and Door Forced Open alarms • Tamper detection - opening the enclosure • Watchdog built-in • Remote programming from PC • Real time clock with battery backup • Metal housing • ONVIF compliance
Operation temp	0 °C ... 40 °C	-30 °C ... 60 °C
Permissible relative humidity	max. 85 % (non-condensing)	max. 95 % (non-condensing)
Weight	0.42 kg	2.77 kg
Dimensions	Ø 110 x 155 mm	270 x 330 x 90 mm
Manufacturer / Brand	CUDY	DAHUA

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Guarantee	2 years	3 years
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