

	ACCESS POINT RR- D52G-5HACD2HND-TC-HAP-AC2 hAP ac <sup>+</sup> , 2.4 GHz, 5 GHz, 300 Mbps + 867 Mbps MIKROTIK	EXPANSION PLUG WITH SWING HOOK KH-12/8X120	POWER SUPPLY ADAPTER RACK ZR12-150/R10 12 V DC 12.5 A	SILICONE CAMERA COVER FRS10-B-JIMOU	EXTENDER USB-EX-50	AHD, HD-CVI, HD-TVI CAMERA APT-H51V2-28 2Mpx / 5Mpx 2.8 mm	CONNECTOR FOR LED STRIPS AD-TL-F499/Z/L 8 mm ORNO
	88.91 EUR 88.91 EUR	0.97 EUR 0.97 EUR	51.64 EUR 51.64 EUR	8.39 EUR 8.39 EUR	8.92 EUR 8.92 EUR	30.24 EUR 30.24 EUR	0.75 EUR 0.75 EUR
Material	...	...	...	Silicon	...	...	...
Adapter type	...	...	Switching	...	...	...	...
Application	...	...	...	...	...	...	Works with LED lighting
Frequency range	2.4 GHz, 5 GHz	...	...	...	...	...	...
Strip width	...	...	...	...	...	...	...
Standard	...	...	...	...	...	...	8 mm
Antenna type	4 x Internal antenna	...	...	...	...	AHD, HD-CVI, HD-TVI	...
Connectors	...	...	...	...	• USB 1.1 • RJ45	...	...
Range	...	...	...	...	50 m	...	...
Material	...	Expansion plug - Polypropylene Screw - Steel galvanized	...	...	...	...	...
Sensor	...	...	...	...	...	1/3 " Progressive Scan CMOS	...
Drilling diameter	...	12 mm	...	...	...	...	...
Maximal power voltage	...	...	...	...	...	...	48 V
Matrix size	...	...	...	...	...	5 Mpx	...
Expansion plug length	...	60 mm	...	...	...	...	...
Standards	IEEE 802.11 b/g/n @ 2.4 GHz IEEE 802.11 a/n/ac @ 5 GHz	...	...	...	...	...	...
UTP category	...	...	...	...	5 / 5e / 6	...	...
Power voltage	...	...	selectable by switch • 90 V ... 132 V AC, • 180 V ... 264 V AC	...	...	...	...
Screw	...	90 mm (L)	...	...	...	...	...
Baud rates	300 Mbps + 867 Mbps	...	...	...	...	...	...
Voltage frequency range	...	...	47 ... 63 Hz	...	...	...	...
Screw dimensions	...	Ø 8 x 90 mm	...	...	...	...	...
Output power	...	...	150 W	...	...	...	...
Output voltage	...	...	12 V DC	...	...	...	...
Output voltage adjustment	...	...	11.4 V ... 13.2 V DC	...	...	...	...
LAN ports	4 x 10 / 100 / 1000 Mbps LAN 1 x 10 / 100 / 1000 Mbps Uplink	...	...	...	...	...	...
Maximal load	...	...	12.5 A	...	...	...	...
Efficiency	...	...	89 %	...	...	...	...
MTBF (Mean Time Between Faults)	...	...	> 700000 h - Telcordia SR-332	...	...	...	...
LED indicators	Power, User, 4 x Ethernet, WAN, WPS	...	...	...	...	...	...
Protections	...	...	• Overvoltage • Short-circuit • Overload	...	...	...	...
Housing type	...	...	1 U Rack 10"	...	...	...	...
Operation temp. / Relative humidity	...	...	-10 °C ... 70 °C / 10 % ... 95 %	...	...	...	...
Resolution	...	...	...	...	...	2592 x 1944 - 5 Mpx @ AHD / HD-TVI @ 20 fps, 12.5 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-TVI @ 30 fps, 25 fps, 15 fps , 2560 x 1440 - 4 Mpx @ HD- CVI @ 30 fps, 25 fps , 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 30 fps, 25 fps	...
Range of IR illumination	...	...	...	...	...	20 m	...
IR illuminator power adjustment	...	...	...	...	...	Automatic	...
Lens	...	...	...	...	...	2.8 mm	...
View angle	...	...	...	...	...	• 89 ° (manufacturer data) • 83 ° (our tests result)	...
Receiver sensitivity	2.4 GHz : • 1M : -100 dBm • 11M : -94 dBm • 6M : -96 dBm • 54M : -78 dBm • MCS0 : -96 • MCS7 : -73 5 GHz : • 6M : -96 dBm • 54M : -80 dBm • MCS0 : -96 dBm • MCS7 : -75 dBm • MCS9 : -70 dBm	...	...	...	...	...	...
DDNS	✓	...	...	...	...	...	...
DHCP server	✓	...	...	...	...	...	...

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Video output	...	...	...	...	...	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch	...
Firmware update	✓	...	...	...	...	...	...
OSD menu	...	...	...	...	...	✓	...
Management interface	Web browser	...	...	...	...	...	...
Transmitter power	max. 27 dBm @ 2.4 GHz max. 26 dBm @ 5 GHz	...	...	...	...	...	...
Main features	...	...	...	...	...	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> <li>• Coaxial audio - HD-TVI only</li> </ul>	...
Housing	...	...	...	...	...	Dome - Metal	...
Color	...	...	Black	...	...	Graphite	White
Vandal-proof	...	...	...	...	...	—	...
"Index of Protection"	...	...	...	...	...	IP67	—
Power supply	<ul style="list-style-type: none"> <li>• 12 ... 30 V DC / 0.8 A (power adapter included)</li> <li>• 18 ... 28 V DC - Passive PoE</li> </ul>	...	...	...	...	12 V DC / 230 mA	...
Power consumption	...	...	...	...	...	≤ 2.8 W	...
Main features	<ul style="list-style-type: none"> <li>• Built-in 4-port switch</li> <li>• The WPS function allows to easy establish an encrypted connection</li> <li>• WMM (Wi-Fi Multimedia)</li> <li>• Port USB</li> <li>• IPsec</li> <li>• Mode button</li> </ul>	...	...	...	...	...	...
Operation temp	...	...	...	...	...	-20 °C ... 60 °C	...
Operation temp	-40 °C ... 50 °C	...	...	...	...	...	...
Weight	0.17 kg	...	0.59 kg	0.03 kg	0.05 kg (total)	0.42 kg	0.002 kg
Supported languages	...	...	...	...	...	Polish, English	...
Dimensions	120 x 99 x 33 mm	...	256 x 45 x 100 mm	65 x 78 x 76 mm	54 x 32 x 22 mm	Ø 96 x 91 mm	17 x 17 mm
Manufacturer / Brand	MikroTik	...	DELTA	DAHUA	...	APTI	ORNO
Guarantee	2 years	2 years	5 years	2 years	2 years	2 years	2 years



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