

	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1800T-A-0280B - 8.3 Mpx 2.8 mm DAHUA	EXTENDER HDMI+USB-EX-100-4K-V2	IP CAMERA DS-2CD2T45FWD-I5(2.8mm) - 4 Mpx Hikvision	LABEL PRINTER TAPE TZE-221/9MM EZtape	COAXIAL CABLE TRISET-113PE/200
					
	2615.29 CZK 2615.29 CZK	6247.57 CZK 6247.57 CZK	6456.31 CZK 6456.31 CZK	151.40 CZK 151.40 CZK	14.62 CZK 14.62 CZK
Strip width	...	...	...	9 mm	...
Strip length	...	...	...	8 m	...
Print technology	...	...	...	Thermal transfer	...
Standard	AHD, HD-CVI, HD-TVI, CVBS	...	TCP/IP	...	...
In section	...	...	...	...	<b>200 m . Price for 1m when buying a whole roll</b>
Sensor	1/2.7 " CMOS	...	1/2.5 " Progressive Scan CMOS	...	...
Coaxial cable	...	...	...	...	TRISSET
Matrix size	8.3 Mpx	...	4 Mpx	...	...
Inner conductor	...	...	...	...	Ø 1.13 mm Cu Wire
Supported HDMI resolutions	...	480p, 576i, 576p, 720p, 1080i, 1080p, 4K x 2K, 4K UHD	...	...	...
Dielectric	...	...	...	...	Ø 4.8 mm (physical foam)
Maximal transmission range	...	100 m UTP cat. 5e, 6 @ 4K UHD ,	...	...	...
Max. number of receivers working in the same time	...	253	...	...	...
Protocols	...	HDBiT	...	...	...
Shield	...	...	...	...	Al/PET/Al - 30 µm / 12 µm / 30 µm
Braid	...	...	...	...	81 % Al wire
Outer coating	...	...	...	...	Ø 6.8 mm PE + gel
Coating color	...	...	...	...	Black
Resistance of the inner conductor for DC current	...	...	...	...	16.85 Ω/km
Capacity	...	...	...	...	52 pF/m
Dielectric resistance	...	...	...	...	2000 MΩ/km
Shortening wave coefficient	...	...	...	...	84 %
Impedance	...	...	...	...	75 Ω
Compression	...	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...
Screening efficiency	...	...	...	...	≥ 90 dB @100-900 MHz
Minimal bend radius	...	...	...	...	35 mm
Alarm inputs / outputs	...	...	---	...	...
Permissible relative humidity	...	0 % ... 90 % (non-condensing)	...	...	...
Memory card slot	...	...	Micro SD memory cards up to 128GB support (possible local recording)	...	...
Bitrate	...	...	32 ... 16384 kbps	...	...
Main features	...	<ul style="list-style-type: none"> <li>The devices do not require direct connection, they also operate via the LAN network</li> <li>The need for a separate power supply for the transmitter and receiver</li> </ul>	...	...	<ul style="list-style-type: none"> <li>low attenuation</li> <li>perfect matched</li> <li>high screening efficiency</li> <li>Compliance with the class A standard</li> <li>Compliance with the requirements of the MTBiGM regulation</li> <li>Meets IEC68-2 Part 3 Accelerated Aging Standard</li> </ul>
Main stream frame rate	...	...	25 fps @ 4 Mpx	...	...
Resolution	3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps , 3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps , 2592 x 1944 - 5 Mpx @ HD-CVI @ 20 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	...	2688 x 1520 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	...	...
Lens	2.8 mm	...	2.8 mm	...	...
Network interface	...	...	10/100 Base-T (RJ-45)	...	...
Operation temp	...	-20 °C ... 60 °C	...	...	-30 °C ... 70 °C

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View angle	• 105 ° (manufacturer data) • 100 ° (our tests result)	...	109 °	...	...
Range of IR illumination	30 m	...	50 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	...	—	...	...
OSD menu	✓	...	...	...	...
Network protocols	...	...	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour, SSL, TLS	...	...
WEB Server	...	...	Built-in, NVR compliance	...	...
Max. number of on-line users	...	...	6	...	...
ONVIF	...	...	18.12	...	...
Mobile phones support	...	...	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a> • iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>	...	...
Default admin user / password	...	...	admin / - The administrator password should be set at the first start	...	...
Default IP address	...	...	192.168.1.64	...	...
Web browser access ports	...	...	80	...	...
PC client access ports	...	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...	...
Mobile client access ports	...	...	8000	...	...
Port ONVIF	...	...	80	...	...
RTSP URL	...	...	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/	...	...
RS-485 interface	...	...	—	...	...
Main features	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul>	<ul style="list-style-type: none"> <li>• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse</li> <li>• Audio transmission via network</li> </ul>	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• The ANR (Automatic Network Replenishment) function - ensures integrity of recording data in the event of network failures. It bases on automatic saving the recording data to microSD card inserted inside the camera, and after failure is end, the recorded data are automatically synchronized with the recorder</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection</li> <li>• Intelligent image analysis : intrusion, crossing the line (tripwire), abandoned/missing object, scene changing, face detection</li> </ul>	...	...
Power supply	12 V DC / 360 mA	<ul style="list-style-type: none"> <li>• Transmitter 5 V DC / 1 A (power adapter included)</li> <li>• Receiver 5 V / 1 A (power adapter included)</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 630 mA</li> </ul>	...	...
Power consumption	≤ 4.3 W	...	<ul style="list-style-type: none"> <li>≤ 9.5 W @ PoE (802.3af)</li> <li>≤ 7.5 W @ 12 V DC</li> </ul>	...	...
Housing	Compact, Metal	...	Compact, Aluminum	...	...
"Index of Protection"	IP67	...	IP67	...	...
Color	White	...	White	Black print on a white background	...
Operation temp	-40 °C ... 60 °C	...	-30 °C ... 60 °C	...	...
Supported languages	...	...	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	...	...
Weight	0.36 kg	0.31 kg	1.1 kg	0.04 kg	40 kg/km
Dimensions	Ø 73 x 176 mm	133 x 90 x 26 mm - Transmitter or receiver dimensions	Ø 105 x 300 mm	87 x 67 x 15 mm	...
Manufacturer / Brand	DAHUA	...	Hikvision	EZtape	...
SAP Code	...	...	311302986	...	...
Guarantee	3 years	2 years	3 years	2 years	5 years

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