

	SOUND LEVEL METER UT-353 1LN1X	EXTENDER TRANSMITTER HDMILEX-150BRTX-V4	IP SPEED DOME CAMERA OUTDOOR S2444S2DR-HNY WiSense - 3.7 Mpx S - 125 mm DAHUA	MONITOR DESK MOUNT BRATEC-K1DTR6-CD1	ACCESS CONTROLLER MODULE MCH-PAC-FX-16 80GEE	INDOOR PANEL IP VTH52411PW-S2 Wi-Fi / IP DAHUA	EXTENDER HDMI+USB EX-1004K	NVR NVR608H-S2-M 32 CHANNELS Wi-Mid DAHUA
								
	85.10 PLN 85.10 PLN	334.40 PLN 334.40 PLN	3850.00 PLN 3850.00 PLN	37.28 PLN 37.28 PLN	12350.00 PLN 12350.00 PLN	1996.00 PLN 1996.00 PLN	846.40 PLN 846.40 PLN	16336.00 PLN 16336.00 PLN
Device type		Transmitter						
Standard			TCP/IP					IP
Sensor			1/2.8" STARVIS™ CMOS					
Compatibility						Interphone installation - DAHUA IP		
Supported resolutions								max. 32 Mpx
HDMI standard		1.3						
Number of served transitions					16 (two-way)			
Matrix size			4 Mpx					
Mounting standard				VESA 100 x 100, 75 x 75				
HDCP		1.4						
Number of supported readers					64			
Shield						10" capacitive touch screen		
Protocols		HDMI/T						
Sound level measuring range	30 dB ... 130 dB ± 1.5 dB @ 0.1 dB							
Number of users					limited by license (max. no limit)			
Screen size range				17" ... 32"				
Bearing capacity				9 kg				
Internal memory								
Sampling frequency	• 8 Hz • 1 Hz							
Number of media per ID					8 - Proximity card, PIN code, fingerprint, etc.			
Video outputs								• 2 pcs HDMI 4K • 1 pcs HDMI 8K • 1 pcs HDMI • 2 pcs VGA
Buffer memory					8 000 000 events buffer			
Frequency band	31.5 Hz ... 8 kHz							
Number of access zones					32			
Tilt adjustment				45° ... 45°				
Number of alarm zones					32			
Microphone type	Condenser microphone : UG *							
Supported HDMI resolutions		1080p, 1080i, 720p, 576p, 576i, 480p, 480i				480p, 576i, 576p, 720p 1080i, 1080p, 4K x 2K, 4K UHD		
Horizontal rotation				90° ... 90°				
Audio support								• 32 Channels - Audio from cameras, • Bi-directional audio streaming support
Battery backup support					12 V / 7 Ah			
Rotation in the plane of the screen				360°				
Audio inputs								1 pcs CINCH
Audio outputs								2 pcs CINCH
Communication					• Ethernet - RJ 45 socket • RACS 5x2 (8-pair) • RS-485 interface			
Resolution			2560 x 1440 - 3.7 Mpx, 2048 x 1536 - 3 Mpx, 1920 x 1080 1080p, 1280 x 960 1.3 Mpx, 1280 x 720 720p		1024 x 600			
Lens			5 ... 125 mm					
Maximal transmission range		• 120 m @ 1080p - UTP cat. 5 • 100 m @ 1080p - UTP cat. 5e • 80 m @ 1080p - UTP cat. 5						• 70 m UTP cat. 6 @ 4K UHD, • 70 m UTP cat. 5, 5e @ 1080p • 50 m UTP cat. 5e @ 4K UHD (our tests result)
Bitrate								max. 1280 Mbps
Supported hard drives								8 x 16 TB SATA + 1 x eSATA, Raid 0/1/5/6/10
View angle			• 52° ... 3° (manufacturer data) • 50° ... 3.5° (our tests result)					
Recording modes			25x					Manual, Sensor, Motion detection, Schedule
Optical zoom						One-touch action buttons + capacitive touch screen		
Controlling								Backup to USB drive (pendrive, external drive)
External storage devices backup								
Digital zoom			8x					
Range of IR illumination			100 m					
White light LED illuminator range								
Alarm inputs						• 6 wired channels • 8 wireless channels : 433 MHz		
Searching and playback the records								• Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the second accuracy) • Records playback from max. 16 channels in the same time
Video output								
Alarm outputs								
Network functions								Full support via network, Remote records copying, Web-Server built-in
Rotation speed (manual control)			0.1°/s ... 240°/s (horizontal) 0.1°/s ... 160°/s (vertical)					
Main features	• Hold - stopping the meter reading, • Writing the value MAX / MIN, • Large, readable LCD display with backlight, • Automatically turns off the device after 5 min., • Over-range indicator, • Low battery indicator	• IR carrier frequency: 20 - 60 kHz • Baudrate: 18 Mbps • Protections: lightning, Overvoltage, ESD		Mount tube length 39.5 cm	• Integrated support in VISO EX software • Functions in the VISO EX system: - MSSQL database • work in distributed systems - multi-station work • monitoring of transitions with video preview • T&A event reporting • maximum number of transitions in the system - unlimited • division of the system into partitions operated by independent operators • tool for integration with RACS (AFD) systems • integration with many systems (elevator systems, building applications, SMS, BMS, PSIM, VMS, Active Directory systems)		• Very good image quality with no visible distortions passed by compression • No delays in video transmission • No delays in mouse control operations • Transition of the HDMI signal in the transmitter • S/PDIF output	
Permissible relative humidity	≤ 80 % (non-condensing)							0 % ... 90 % (non- condensing)
Preset rotation speed			max. 240°/s (horizontal) max. 160°/s (vertical)					
Horizontal rotation range			360° - continuous					
Current consumption		3 W						
Vertical rotation range			5° ... 90°					
RS-485 interface								
Number of presets			200					
Horizontal scan								

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Route settings									
Image compression method			H.265+ / H.265 / H.264+ / H.264 / MJPEG						Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG / MJPEG
Main stream frame rate			25 fps - 4 Mpx						
USB									• 2 pcs USB 2.0 • 2 pcs USB 3.0
Memory card slot			Micro SD memory cards up to 512GB support (possible local recording)						Micro SD memory cards up to 32GB support (possible local recording)
Serial ports									RS-485, RS-232
Alarm inputs / outputs									16 / 8
Network interface			10/100 Base-T (RJ-45)						2 x RJ-45 10/100/1000/2500 Base-TX
PTZ control									• IP Speed Dome Cameras • RS-485 - PELCO-D/P and others
Intelligent image analysis									✓
Motion Detection									✓
Network protocols			UDP, FTP, RTMP, IPv4/IPv6, Bonjour, DNS, RTCP, PPPoE, RTP, NTP, IEEE 802.1x, HTTPS, SNMP, TCP/IP, DDNS, UPnP, NFS, iCAMP, UDP, IGMP, HTTP, SSL, DHCP, SMTP, QoS, RTSP, ARP, SAMBA, P2P, Multicast						
Mouse support									✓
WEB Server			Built-in, NVR compliance						
IR remote controller in the set									
Max. number of on-line users			20						
Switch PoE									
ONVIF			2.1.12						✓
Audio			• External microphone input. • Audio output • Audio detection • Bi-directional audio streaming support • Compliance with the AAC standard						
Operation temp	0 °C ... 40 °C	0 °C ... 60 °C		5 °C ... 40 °C	-10 °C ... 55 °C	20 °C ... 60 °C	10 °C ... 55 °C		
Mobile phones support			Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS						Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Default admin user / password			admin / - The administrator password should be set at the first start						admin / - The administrator password should be set at the first start
Default IP address			192.168.1.108						192.168.1.108
Web browser access ports			80, 37777						80, 37777
PC client access ports			37777						37777
Mobile client access ports			37777						37777
Port ONVIF			80						
RTSP URL			rtsp://admin:has0@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 Main stream rtsp://admin:has0@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 Sub stream						rtsp://admin:has0@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 Main stream rtsp://admin:has0@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 Sub stream
Main features			• WDR - 120 dB - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • Daylight mode • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICV - Movable Infrared filter • The camera is equipped with a built-in heater with a thermostat • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Smart motion detection (with recognizing people and vehicles) • IVS analysis: intrusion, crossing the line (tripwire), entering the marked area, abandoned-missing object, fast moving, parking detection, detection of people gathering, loitering detection						• Wi-Fi Module - IEEE 802.11 b/g/n • Microphone built-in. • Speaker built-in. • Bidirectional communication. • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • Automatically capture and save images if there is no response to the doorbell. • Records a short video message if there is no response to the doorbell button. • IP Dahua cameras support
Power supply	3 x 1.5V, type AAA/LR03 battery - included	5 V DC / 1 A (power adapter included)	• PoE (802.3at), • 12 V DC / 2 A (power adapter included)		• 17 ... 22 V AC • 10 ... 15 V DC • 22 ... 26 V DC	• 12 V DC / 670 mA, • PoE (802.3af)	• Transmitter 5 V DC / 2 A (power adapter included) • Receiver 5 V / 2 A (power adapter included)	100 ... 240 V AC @ 50 / 60 Hz	
Power consumption			≤ 21.5 W			≤ 8 W (operation)		max. 18 W (without HDD)	
Housing			Speed Dome, Plastic						
Color			White + Black	Black		White			
'Index of Protection'			IP66						
Operation temp			-40 °C ... 65 °C						
Weight	0.08 kg	0.146 kg	2.4 kg	2.1 kg	0.14 kg	1 kg	0.29 kg	6.4 kg	
Dimensions	150 x 52 x 27 mm	97 x 94 x 24 mm	Ø 171 x 170 mm	507 x 308 x 117 mm	175 x 72 x 30 mm	265 x 180 x 22 mm	150 x 107 x 28 mm - Transmitter or receiver dimensions	444 x 460 x 95 mm	
Supported languages			Polish, English, Czech, French, Spanish, Dutch, Indonesian (Bahasa), German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian			English		Polish, English	
Manufacturer / Brand	UNI-T	DAHUA	DAHUA	BRATECK	ROGER	DAHUA			
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	

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