





	<a href="#">SWITCH POE IP-8-20-H-8-PORT ATITE</a>	<a href="#">DIRECT PROTECTION SYSTEM-MANAGEMENT SERVER DSS7016LSZ DAHUA</a>	<a href="#">CONNECTOR FOR LED STRIPS AD-TL-6492-Z-F-ZRGRW 12 mm ORNQ</a>	<a href="#">SHUNT TRIP LE-406278 FOR THE LEGRAND DEVICES OF THE TX3, DX3, EX300, EX3000 SERIES I LEGRAND</a>
				
	305.55 EUR 305.55 EUR	16609.88 EUR 16609.88 EUR	1.87 EUR 1.87 EUR	31.54 EUR 31.54 EUR
Device type				Shunt trip
Standard		TCP/IP		
PTZ control				The appearance of voltage
Application			Works with LED lighting RGBW	
Supported resolutions		max. 12 Mpx - 4000 x 3000 px		
Number of power outputs			2 pcs	
Rated voltage				110 V ... 415 V AC
Number of video channels		max. 2000		
Strip width			12 mm	
Connectors type				screw terminals
Length of the cable			140 mm	
Video outputs		• 3 pcs HDMI • 1 pcs VGA		
LAN ports		• 2 x RJ45 10/100/1000 Base-TX - Uplink • 8 x RJ45 10/100 Base-TX + PoE (802.3af/at) / Passive PoE		
Index of Protection*				
Audio inputs		1 pcs Microphone - Jack 3.5 mm socket		
Maximal power voltage			48 V	
Housing			Plastic	Plastic, Direct mounting on selected Legrand DIN TS-35 rail mounting units, on the left-hand side of the device
Color			White	
Width in 17.5 mm modules				1
Management				
Audio outputs		1 pcs - Jack 3.5 mm socket		
LED diodes		Power, LAN		
Transmission speed		• 10 / 100 Mbps : 8 LAN & PoE ports • 10 / 100 / 1000 Mbps : 2 Port LAN		
Supported hard drives		• 15 x 10 TB SATA III • Cooperation with the DAHUA disk arrays of the ESS series Maximum supported total disk space : 200 TB Possibility of operation the disks in RAID 0/1/5/6/10 array		
Searching and playback the records		Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function		
Network interface		4 x 10/100/1000 Base-T		
Bitrate		max. 700 Mbps		
Maximal output power		• 40 W @ Passive PoE - 1 ... 8 ports. • 30 W @ PoE (802.3at) - 1 ... 8 ports. • 15.4 W @ PoE (802.3af) - 1 ... 8 ports		
Network functions		Full support via network. Remote records copying. Web-Server built-in max. 200 on-line users		
Maximal total power	96 W			
Mobile phones support		✓		
Default IP address		192.168.1.108		
Default admin user / password		admin / - The administrator password should be set at the first start		
Web browser access ports		80, 37777		
PC client access ports		37777		
Alarm inputs / outputs		4 / 2		
PTZ control		IP Speed Dome Cameras, RS-485		
RS-485		✓		
RS-232		✓		
Noise Detection		✓		
Intelligent image analysis		✓		
Mouse support		✓		
ANPR		max. 64 cameras		
Face recognition		max. 64 cameras		

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

Main features	<ul style="list-style-type: none"> <li>• Pin numbers for RJ-45 connector : 1/2, 3/6 - Wires to data transmission : 4/5, 7/6 - Power supply</li> <li>• Possibility to connecting in cascade</li> <li>• Efficiency : 92 % @ 90 W</li> <li>• Built-in switching power supply - 48 V DC / 96 W</li> <li>• FSI thermal protection</li> <li>• Short-circuit protection</li> <li>• Overload protection</li> <li>• TAMPER switch indicating open the cover</li> <li>• The ability to independently turn on and off the PoE power for each of the LAN 1 ... LAN 8 ports</li> <li>• Electronic fuse independently for each PoE channel</li> <li>• The modular design streamlines service tasks and enables quick and easy system expansion</li> <li>• The raster system of module assembly facilitates the expansion of the device by further modules</li> <li>• Main cable entries on the back of the enclosure</li> <li>• "Index of Protection" : IP20</li> </ul>			
---------------	---	--	--	--



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

Main features	<ul style="list-style-type: none"> <li>• Cooperation with DAHUA recorders</li> <li>• IP Dahua cameras support</li> <li>• Cooperation with POS (Point of Sale) terminals - max. 64 devices</li> <li>• Cooperation with the DAHUA access control systems - support max. 256 doors</li> <li>• Cooperation with the DAHUA IP video doorphone systems : <ul style="list-style-type: none"> <li>- Voice calls between the VTH series internal panels and the system management center</li> <li>- Video calls between door stations of the VTO series and the system management center</li> </ul> </li> <li>- Work as a SIP server <ul style="list-style-type: none"> <li>- Group connection with the VTH internal panels and devices compliant with the SIP protocol</li> <li>- Redirecting a video call to mobile phone</li> </ul> </li> <li>• Automatic search for cooperating devices in the local network</li> <li>• Support for devices with the ANPR vehicle identification functions and face recognition</li> <li>• Sectional speed measurement (requires several ANPR cameras on the road section)</li> <li>• The ability to track the person's location based on the face recognition function</li> <li>• Central management of the access control system : <ul style="list-style-type: none"> <li>- Adding, deleting and editing users</li> <li>- Change of permissions of individual users and groups of users</li> <li>- Change of access to individual zones</li> <li>- Monitoring the status of individual doors</li> </ul> </li> <li>- Central database management, updating and sharing the database between all system devices - It applies both to the classic databases of users of the access control system as well as to the bases of identified faces and vehicles</li> <li>• Advanced functions of the transition control : <ul style="list-style-type: none"> <li>- Anti-passback</li> <li>- Remote opening of the door</li> <li>- Leaving the door open after the first access</li> <li>- Unlocking the transition only when more than one user is present</li> <li>- Remote access verification</li> </ul> </li> <li>• Cooperation with the MNVR mobile recorders : <ul style="list-style-type: none"> <li>- Archiving recordings from the mobile recorder using the local Wi-Fi network</li> <li>- Archiving the route covered by the vehicle with a mobile recorder</li> <li>- Access to the image recorded by the mobile recorder in real time (the recorder must have an Internet connection and a fixed IP address)</li> </ul> </li> <li>• Emap function - possibility to mark the location of system elements on the map of the object : <ul style="list-style-type: none"> <li>- The use of Google Maps</li> <li>- When an alarm is triggered, the element that initiated the alarm is marked on the map</li> <li>- Access to preview images from cameras and archived recordings from the map level</li> <li>- The camera's field of view can be marked on the map</li> <li>- Ability to roughly determine the route covered by a person based on face recognition function (required devices supporting face recognition functions)</li> <li>- Ability to roughly determine the vehicle route based on ANPR recognition (required cameras supporting this function)</li> </ul> </li> <li>• Cooperation with the wall of monitors</li> <li>• Cooperation with the controllers of the NKS series</li> <li>• Integration with the alarm system : <ul style="list-style-type: none"> <li>- Signaling of events registered on the server by alarm outputs</li> <li>- Setting the system arming schedules</li> <li>- Calling up the action after receiving the signal from the alarm control panel</li> </ul> </li> <li>- Transmission of information about the triggered alarm to selected users</li> <li>• Intelligent image analysis : <ul style="list-style-type: none"> <li>- Intelligent Object Tracking, people counting, heat map</li> <li>- Possibility to connecting in cascade - max. 5 levels, max. 20 devices</li> <li>- The possibility of redundant work</li> </ul> </li> </ul>
---------------	---



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

Power supply	100 ... 240 V AC - built-in switching power supply	100 ... 240 V AC	..	..
Weight	4.33 kg	19.1 kg	0.002 kg	0.086 kg
Dimensions	400 x 450 x 140 mm	445 x 522 x 133 mm - RACK 19" 3U	140 x 15 x 5 mm	18 x 85 x 78 mm
Supported languages	..	English	..	..
Country of origin	..	China	..	..
Manufacturer / Brand	ATTE	DAHUA	ORNO	LEGRAND
Guarantee	3 years	5 years	2 years	2 years



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