

## Price list. Modular Engineering Systems Octagram

The Platform (Controller-transformer) A1 was created in 2010 on the basis of FRP and L series controllers (circuitry and software have used more than 15 years). When you are using A1 for any solutions for security, access control and automation you just need to select the firmware. Unique offer: Each day between purchase of A1 and invoices of new firmware for it reduces the cost of the firmware on 0,5%. Maximum discount for the firmware is 45%

### Platform

<b>A1</b>	The transformer-controller. ABS housing 95 (145) × 90 × 48 mm DIN rail mounting. The functions are defined by Firmware. Control of power supply status. Produced under license from Octagram SA (Switzerland) in Russia. Can be installed to the power boxes PB10, FB1 or any electrical cabinet.	125 USD
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ARTICLE	DESCRIPTION	Firmware TIPE	Firmware <sup>0</sup> PRICE	Retail Price <sup>1</sup>
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### I. Controllers

#### 1. Universal

<b>A1U1</b>	Access control, security, automatics functions. Two addressable lines with loop structure possibility. 16 or 32 addresses. 64000 users/events EEROM, 64 internal reactions. Management of one access point (door, automatic barrier/gate).	16 adress	U1	25 USD	150 USD
<b>L3U</b>		16 adress			150 USD
<b>A1U2</b>		32 adress	U2	87 USD	212 USD
<b>L32</b>		32 adress			281 USD

#### 2. Access Control Systems

##### 2.1. Door, gate (the work of one relay)

<b>A1D0</b>	Access control for door, barrie and gate. 150 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO / NC relay. The door emergency opening.	150 users/events	D0	10 USD	135 USD
<b>A1D1</b>		1000 users/events	D1	17 USD	142 USD
<b>A1D3</b>		3000 users/events	D3	30 USD	155 USD
<b>A1D8</b>		8000 users/events	D8	37 USD	162 USD
<b>A1D16</b>		16000 users/events	D16	50 USD	175 USD
<b>A1D32</b>		32000 users/events	D32	91 USD	216 USD
<b>A1D64</b>		64000 users/events	D64	125 USD	250 USD
<b>L4D16</b>	Access Control Controller for door, barrier, gate. ABC plastic box 110×66×18 mm. 16000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO/NC relay: for door control and siren. The door emergency opening. Supply voltage = 12-14 DC.				189 USD
<b>L5D04</b>	Access Control Controller board for door, barrier and gate. 4000 or 32000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO / NC relay: for door control and siren. Emergency opening of the door. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.	4000 users/events			214 USD
<b>L5D32</b>		32000 users/events			277 USD

##### 2.2. Access control with locked door of premise under protection

<b>A1DS1</b>	Access control with locked door of premise under protection. 1000 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO / NC relay. The door emergency opening.	1000 users/events	DS1	74 USD	199 USD
<b>A1DS3</b>		3000 users/events	DS3	87 USD	212 USD
<b>A1DS8</b>		8000 users/events	DS8	94 USD	219 USD
<b>A1DS16</b>		16000 users/events	DS16	112 USD	237 USD
<b>A1DS32</b>		32000 users/events	DS32	153 USD	278 USD
<b>A1DS64</b>		64000 users/events	DS64	187 USD	312 USD

##### 2.3. 2 Doors, 2 gates (the work of one relay)

<b>A1DD0</b>	Access control for 2 doors, 2 barriers and 2 gates. 150 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO / NC relay. The door emergency opening.	150 users/events	DD0	35 USD	160 USD
<b>A1DD1</b>		1000 users/events	DD1	42 USD	167 USD
<b>A1DD3</b>		3000 users/events	DD3	50 USD	175 USD
<b>A1DD8</b>		8000 users/events	DD8	57 USD	182 USD
<b>A1DD16</b>		16000 users/events	DD16	75 USD	200 USD

##### 2.4. Door, barrier and gate by card and PIN-code identification

<b>A1P1</b>	Access Control Controller for door, barrier and gate by card and PIN-code identification. 1000 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two sensors pass. Two NO / NC relay: for door control and siren. Emergency opening of the door.	1000 users/events	P1	187 USD	312 USD
<b>A1P3</b>		3000 users/events	P3	205 USD	330 USD
<b>A1P8</b>		8000 users/events	P8	242 USD	367 USD
<b>A1P16</b>		16000 users/events	P16	262 USD	387 USD
<b>A1P32</b>		32000 users/events	P32	312 USD	437 USD
<b>A1P64</b>		64000 users/events	P64	375 USD	500 USD
<b>L5D04P</b>	Access Control Controller for door, barrier and gate by card and PIN-code identification. 4000 or 32000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two sensors pass. Two NO / NC relay: for door control and siren. Emergency opening of doors. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.	4000 users/events			379 USD
<b>L5D32P</b>		32000 users/events			452 USD
<b>L5D32P2</b>	Access Control Controller for door, barrier and gate by card and PIN-code identification (with two hands identity rule). 32000 users/events EEROM, 64 access groups, 9 types of access, 3 time slots per day, Antipassback, 2 NO/NC relays. Emergency opening of doors. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.				CALL

##### 2.5. Software "LEGOS" managed door, gate (the work of one relay)

<b>A1DL8</b>	Software "LEGOS" managed Access control for door, barrie and gate. 150 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO / NC relay. The door emergency opening.	8000 users/events	DL8	45 USD	170 USD
<b>A1DL16</b>		16000 users/events	DL16	62 USD	187 USD
<b>A1DL32</b>		32000 users/events	DL32	104 USD	229 USD

##### 2.6. Turnstile, gate, barrier (2 relays)

<b>A1T1</b>	Access control for turnstile, gate, barrier (2 relays). 1000 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2	1000 users/events	T1	20 USD	145 USD
<b>A1T3</b>		3000 users/events	T3	25 USD	150 USD
<b>A1T8</b>		8000 users/events	T8	30 USD	155 USD

A1T16	64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2 pass sensors. 2 NO/NC relays: for entry and exit. Emergency opening of the pass point.	16000 users/events	T16	37 USD	162 USD
A1T32		32000 users/events	T32	100 USD	225 USD
A1T64		64000 users/events	T64	150 USD	275 USD
L4T16	Access Control System for turnstile Controller. ABC plastic box 110×66×18 mm. 16000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2 pass sensors. 2 NO/NC relays: for entry and exit. The door emergency opening. Supply voltage = 12-14 in DC.				189 USD
L5T04	Access control for turnstile controller board. 4000 or 32000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of two pass sensors. Two NO/NC relay: for entry and exit. The door emergency opening. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.	4000 users/events		214 USD	
L5T32		32000 users/events		277 USD	
2.7. Turnstile, gate, barrier with Card Slot					
A1TC1	Access control for turnstile, gate, barrier (2 relays) with the card slot. 1000 - 64000 users/events EEROM. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2 pass sensors. 2 NO/NC relays: for door control and siren. Emergency opening of the pass point.	1000 users/events	TC1	50 USD	175 USD
A1TC3		3000 users/events	TC3	75 USD	200 USD
A1TC8		8000 users/events	TC8	240 USD	365 USD
A1TC16		16000 users/events	TC16	250 USD	375 USD
A1TC32		32000 users/events	TC32	335 USD	460 USD
A1TC64		64000 users/events	TC64	435 USD	560 USD
L5TC04	Access Control Controller for the turnstile with a card slot. 4000 or 32000 users/events. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2 pass sensors. 2 NO/NC relay. Emergency opening of the door. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.	4000 users/events		409 USD	
L5TC32		32000 users/events		502 USD	
2.8. Лифт					
A1L1	Access control system for an elevator. 1000 - 64000 users / events. Management and on the floors inside the cab of card access. One controller supports up to 11 floors. Emergency shutdown.	1000 users/events	L1	502 USD	627 USD
A1L16		16000 users/events	L16	688 USD	813 USD
A1L32		32000 users/events	L32	816 USD	941 USD
A1L64		64000 users/events	L64	891 USD	1 016 USD
L5L04	ACS controller card for the elevator. 4000 or 32000 users / events. It only works with address EMR modules and EMI. Management and on the floors inside the cab of card access. One controller supports up to 11 floors. Emergency shutdown. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.	4000 users/events		944 USD	
L5L32		32000 users/events		978 USD	
2.9. Sluice					
A1C1	Access Control for sluice (2 doors) with weight, explosive, meta controll. 1000-64000 users/events. 64 access schedules, 11 types of access, 3 slots for a day. Antipassback. Control of 2 pass sensors. 2 NO / NC relays. Emergency opening of the door.	1000 users/events	C1	333 USD	458 USD
A1C16		16000 users/events	C16	432 USD	557 USD
A1C32		32000 users/events	C32	528 USD	653 USD
A1C64		64000 users/events	C64	634 USD	759 USD
A1CL1	Access Control for sluice (2 doors) without weight, explosive, meta controll. 1000-64000 users/events. 64 access schedules, 11 types of access, 3 slots for a day. Antipassback. Control of 2 pass sensors. 2 NO / NC relays. Emergency opening of the door.	1000 users/events	CL1	129 USD	254 USD
A1CL16		16000 users/events	CL16	237 USD	363 USD
A1CL32		32000 users/events	CL32	337 USD	462 USD
A1CL64		64000 users/events	CL64	375 USD	500 USD
2.10. Door, gate, barrier with two-way, two-color traffic light control					
A1G1	Access Control for door, gate, barrier with two-way, two-color traffic lights control. 1000-64000 users/events. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2 pass sensors. 2 NO/NC relays. Emergency opening of the access point. Managing two-color two-way traffic lights.	1000 users/events	G1	50 USD	175 USD
A1G3		3000 users/events	G3	150 USD	275 USD
A1G8		8000 users/events	G8	240 USD	365 USD
A1G16		16000 users/events	G16	325 USD	450 USD
A1G32		32000 users/events	G32	337 USD	462 USD
A1G64		64000 users/events	G64	435 USD	560 USD
L5G04	Access Control Controller for door, gate, barrier, with two-way, two-color traffic lights control. 4000 or 32000 users/events. 64 access schedules, 11 types of access, 3 timeslots for a day. Antipassback. Control of 2 pass sensors. 2 NO/NC relays. Emergency opening of the door. Managing two-color two-way traffic lights. Control of the power supply and the battery charge. PB8 power unit must be ordered separately.	4000 users/events		409 USD	
L5G32		32000 users/events		502 USD	
3. Burglar and Fire alarm, extinguishing and warning systems					
3.1. Burglar Alarm					
A1S1	Addressable Buglar Alarm. 2 addressable lines with loop structure possibility. 32 or 64 addresses. 4000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper.	32 adress	S1	8 USD	133 USD
A1S2		64 adress	S2	25 USD	150 USD
3.2. Fire Alarm					
A1F1	Addressable Fire Alarm. 2 addressable lines with loop structure possibility. 32 or 64 addresses. 4000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper.	32 adress	F1	8 USD	133 USD
A1F2		64 adress	F2	25 USD	150 USD
3.3.Burglar and Fire Alarm					
A1SF0	6 zones Alarm (Fire, Buglar). Relay for the monitoring station. The power supply control and the low voltage battery failure protection. Tamper.		SF0	10 USD	135 USD
A1SF1	Addressable Buglar and Fire Aalarm. 2 addressable lines with loop structure possibility. 32 or 64 addresses. 4000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper.	32 adress	SF1	50 USD	175 USD
A1SF2		64 adress	SF2	90 USD	215 USD
L5F64	Addressable Buglar and Fire Aalarm. 2 addressable lines. 32 or 64 addresses. 16000 events/users EEROM. Relay for siren and relay for monitoring station. The power supply control and the low voltage battery failure protection. Tamper. PB8 power unit or FB1 cabinet must be ordered separately.				253 USD
3.4. Fire alarm, extinguishing and warning system					

A1FE1	Addressable Fire Alarm Control c firefighting, smoke exhaust and address notification. Two address lines to the possibility of data loopback line 32/64 addresses. Non-volatile memory 4000 events / users. Relay control siren and relay to the monitoring station.	32 address	FE1	86 USD	211 USD
A1FE2	Automation control equipment, 96 internal reactions of the controller. Control of the network and the level of battery charge. Tamper.	64 address	FE2	125 USD	250 USD
<b>3.5. Burglar and Fire Alarm, Extinguishing and Warning Systems</b>					
A1SFE1	Address fire alarm control c firefighting, smoke exhaust and address notification. Two addressable lines to the possibility of data loopback line 32/64 addresses. Non-volatile memory 4000 events / users. Relay control siren and relay to the monitoring station.	32 address	SFE1	142 USD	267 USD
A1SFE2	Automation control equipment, 96 internal reactions of the controller. Control of the network and the level of battery charge. Tamper.	64 address	SFE2	245 USD	370 USD
L6F32	Addressable Buglar and Fire Aalarm, Extinguishing and Warning Systems. 2 addressable lines with loop structure possibility. 32 or 64 addresses. 2 directions of extinguishing. 16000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper. PB8 power unit or FB1 cabinet must be ordered separately.				304 USD
L6F64	Addressable Buglar and Fire Aalarm, Extinguishing and Warning Systems. 2 addressable lines with loop structure possibility. 64 addresses. 4 directions of extinguishing. 16000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper. PB8 power unit or FB1 cabinet must be ordered separately.				412 USD
<b>3.6. iD3 micromodules operating Burglar Alarm</b>					
A1A1	iD3 micromodules operating Burglar Alarm. 2 addressable lines with loop structure possibility. 32 or 64 addresses. 4000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper.		A1	8 USD	133 USD
<b>4. Door lock, Addressable Buglar and Fire Aalarm, Extinguishing, Automation</b>					
A1H1	Addressable Buglar and Fire Aalarm, Extinguishing, Automation. 2 addressable lines with loop structure possibility. 32 or 64 addresses. 4000 events/users EEROM. Relay for siren and relay for monitoring station. Control for engineering equipment, 96 internal reactions of the controller. The power supply control and the low voltage battery failure protection. Tamper.	32 address	H1	50 USD	175 USD
A1H2		64 address	H2	90 USD	215 USD
<b>II. Remote Control for Buglary, Fire Alarm and Extinguishing</b>					
RC100	Remote Control and display, monitor the status of Buglary, Fire Alarm and Extinguishing, issuing visual and audio information on alarm. Built-in card reader controller. Multilingual version (optional).				216 USD
<b>III. Converters</b>					
CEM	TCP/IP Converter - board for connection by the LBUS up 256 (32 recommended) L4, A1 controllers.				76 USD
CEMP	TCP/IP Converter - board for connection by the LBUS up 256 (32 recommended)L4, A1 controllers. Provides hardware-based Antipassback.				227 USD
L3EM	TCP/IP Converter board for connection by the LBUS up 256 (32 recommended) L3, L5, L6 controllers.				76 USD
CLEM	TCP/IP конвертер с usersодключением до 255 (рекомендовано 32) контроллеров на шину LBUS.				117 USD
CLEMP	TCP/IP Converter for connection by the LBUS up 256 (32 recommended)L4, A1 controllers. Provides hardware-based Antipassback.				269 USD
KLU	USB License Key				38 USD
L3E	Octagram Flex 5.1 IP Hub - Converter board for connection by the LBUS up 256 (32 recommended) L3, L5, L6 controllers.				76 USD
CE	Octagram Flex 5.1 IP Hub - Converter board for connection by the LBUS up 256 (32 recommended) L4, A1 controllers.				76 USD
CLE2HUB	Octagram Flex 5.1 IP Hub - Converter for connection by the LBUS up 256 (32 recommended) eny controllers.				117 USD
<b>IV. Readers</b>					
PLR3EH	EM-Marin and HID Proximity card reader (interface is Touch Memory/Wiegand-26). 2 readers synchronization. Mounts directly onto metal. For indoor or outdoor use. Indication: light, sound. Housing - ABS. Colors - gray, black.				63 USD
PLR2M	MiFire Proximity card reader (interface is Touch Memory/Wiegand-26). 2 readers synchronization. Mounts directly onto metal. For indoor or outdoor use. Indication: light, sound. Housing - ABS. Colors - gray, black.				80 USD
Matrix IV RF	433,92 MHz keyrings reader (interface is Touch Memory/Wiegand-26). For indoor or outdoor use. Indication: light, sound. Housing - ABS. Color black.				113 USD
Z2	USB card reader (EM-Marin, MiFire and HID).				78 USD
Z2 EHR	USB reader (EM-Marin, MiFire and HID, 433,92 MHz keyrings).				108 USD
CH2EH	Addressable reader of presence proximity card (EM-Marin and HID). Use indoors Control and Automation. Housing - white ABS plastic.				70 USD
<b>V. Addressable micromodules</b>					
DIF	Security loop control (open, short, normal, alarm).				9 USD
FIRE	Fire loop control (open, short, normal, fire). (open, short, normal, alarm)				7 USD
HMD	Humidity control. Measuring range from 0 to 98%				37 USD
TMP	Temperature control. Measuring range from -35 ° C to +80 ° C. Accuracy of 1 ° C				19 USD
DTR	Converter to connect the reader with Touch Memory interface to the bus LMICRO.				9 USD
DGV	Dry contact control integrated with Transistor output TTL (U = 5 V DC, I = 15 mA)				7 USD
DGR	Solid state relay (U = 60 V DC, I = 1,5 A) integrated with Dry contact control.				20 USD
DGT	Transistor key open collector (U = 60 V DC, I = 0,5 A) integrated with Dry contact control.				11 USD
DLV	Control of voltage on the connected device (logical "0" = 0 ... 0.5 V logic "1" = 3.6 ... 27 V) integrated with Transistor output TTL (U = 5 V DC, I = 15 mA)				7 USD
DLR	Solid state relay (U = 60 V DC, I = 1,5 A) integrated withControl of voltage on the connected device (logical "0" = 0 ... 0.5 V logic "1" = 3.6 ... 27 V). Solid state relay (U = 60 V DC, I = 1,5 A).				20 USD
DLT	Transistor key open collector (U = 60 V DC, I = 0,5 A) integrated with Control of voltage on the connected device (logical "0" = 0 ... 0.5 V logic "1" = 3.6 ... 27 V)				11 USD
LAC	Threshold control the light level when light falls below and rises above each threshold gives rise to two different events, Operates with L6 series controllers and A1 universal platform.				18 USD
<b>VI. Optional equipment</b>					
PB10 <sup>2</sup>	The power unit: 275 × 235 × 95 mm with a stabilized power supply. Disabling peripherals devices for V <10 V Usually used with A1 controller.				137 USD
FB1 <sup>2</sup>	The enclosure for the open fire alarm system 400x410x95 mm without power supply. Used for A1, L6 controllers				128 USD

APSS-12	Stabilized power supply +12V, 2 channels 1,3A each, 0,5A for controller. Control the charging current, disabling peripheral devices for V <10 V. It is addressable with A1. Plastic housing 90x62x70 mm. DIN-rail mounting.	125 USD
APS1	Stabilized power supply +12V, 2 channels 1,6A each, 0,5A for controller. Control the charging current, disabling peripheral devices for V <10 V. It is addressable with A1. Plastic housing 120x114x55 mm. DIN-rail mounting.	125 USD
L3G	GSM module. SMS messages about events. Plastic housing 90x62x35 mm, mounting on DIN-rail mounting. External antenna. Connection by the LBUS. Supply voltage 12 V DC. Maximum Current - 3 A.	206 USD
GC	GSM GPRS module for the organization to channel A1 and voice informing about events. External antenna. Maximum current - 1 A.	100 USD
IPS	Localizer for electrically isolate sections of information MICROP bus from shorting. LED displaying modes.	27 USD
4R	Expansion module (4 relays with NO contacts) for A1S/F/SF/SFE/H controllers	47 USD
2S2R	Expansion module (2 relays with NO contacts, 2 Dry contact control)	34 USD
4S2R	Expansion module (4 relays with NO contacts, 2 Dry contact control)	36 USD
MR 4R	Expansion module (4 relays with NO contacts) for controllers L6F64, L6E64 and L5F64	45 USD
MA1	The communication signals Amplifier for LBUS	69 USD
TWT	2-channel interface converter from Wiegand-26 to Touch Memory (emulation DS1990A)	57 USD
TWTR	2-channel interface converter from Wiegand-26 to Touch Memory (emulation DS1990A) protocol "Kodos"	57 USD
EMI 18	Executive addressable module provides control of two independent NO-NC relay. Switching voltage up to 18 V DC Switching current relay - 2A	26 USD
EMI 36	Executive addressable module provides control of two independent NO-NC relay. Switching voltage up to 36 V DC Switching current - 1A	28 USD
EMI 220	Executive addressable module provides control of two independent NO-NC relay. Switching voltage up to 220 V AC Switching current - 0.5 A	36 USD
DHV10H	Addressable board with NO-NC relay 220V up to 10A and input for control of "dry contacts". Installed to Plasterboard Box	22 USD
DHV10	Addressable module with NO-NC relay 220V up to 10A and input for control of "dry contacts". Housing ABS.	27 USD
EMR	Converter to connect the reader with Touch Memory interface to the LMICRO bus. Housing ABS.	26 USD
<b>VII. Guard Tour System Hodtest</b>		
XT	Guard Tour System Device Hodtest with case. Warranty - 1 year.	285 USD
CP <sup>2</sup>	Touch Memory Key (iButton) and Steel Mount	3 USD
SWA <sup>3</sup>	Software Octagram Flex with MS Access base (network version) + interface cable TC5 (USB-).	141 USD
SWQ <sup>3</sup>	Software Octagram Flex with MS SQL Server base (network version) + interface cable TC5 (USB-).	439 USD
RCON XT	License for one additional remote workplace. Network client software. All the functions of the server to the remote site.	48 USD
CLE HT	TCP/IP Converter for reading information from XT and Ethernet transmission. Operate Octagram Flex 5.1.	130 USD

WMC	Additional cover for XT			24 USD	
VIII. Sets Octagram					
Start	Starter equipment kit for the access control system for electromagnetic locks, latches, turnstiles, gates, barrier, barrier. The kit includes: a controller A1R with appropriate firmware and onboard TCP/IP converter, two readers PLR3EH, power supply SKAT-1200B (for Door kit only), Octagram Flex Software. Optionally supplied with all necessary terminal equipment. Using sets of Start allows you to organize access control for 150 users only.	Door	Control of electromagnetic lock or latch	300 USD	
		T	The turnstile control	300 USD	
		Gate	Control of gate or barrier	300 USD	
Time	Time attendance system. Is based on the controller with built-in reader. Can be use as "stand-alone". The kit includes Octagram Flex Software for 150 users.			187 USD	
Demo BOX					
DC5	Display stand in the bag with the equipment installed: Controller A1, readers PLR3EH and CH2EH, fire detector sensor with Fire, system emulation of access points "Door" systems, blocking leaks, ventilation, lighting control. Imitation control for sensor and reader presence.			615 USD	
Services					
Expandable memory controllers in the L4 to 32000 keys / events				25 USD	
Update CE, CLE, L3E (change version)				24 USD	
Check out a specialist for an examination of the object (the first two hours, Moscow) <sup>2</sup>				163 USD	
Check out a specialist for an examination of the object (the first two hours, Moscow region) <sup>2</sup>				300 USD	
Work on the system diagnostics, per a hour (excluding the first two) <sup>2</sup>				52 USD	
Pre-commissioning, installation supervision				CALL	
Octagram Flex Software (VAT not includet) <sup>4</sup>					
DEMO	Octagram Flex Software (demo version) based to MS Access. Up to 5 controllers, up to 5 users, up to 10 active plans nested objects, the module local reactions, scripting, system commands, operational reports, reports on hours worked, integration with video servers, video and photo identification.			62 USD	
ECO <sup>4</sup>	Economy Octagram Flex Software based to MS Access. Up to 5 controllers, up to 150 employees, up to 10 active plans nested objects, the module local reactions, scripting, system commands, operational reports, reports on hours worked, integration with video servers, video and photo identification.		Access Control only	114 USD	
			Alarm system only	78 USD	
			Integrated Security System	177 USD	
CLASS <sup>4</sup>	Classic Octagram Flex Software based to MS Access. Up to 16 controllers, up to 10 active plans nested objects, the module local and global responses, scripts, system commands, operational reports, reports on hours worked, integration with video servers, video and photo identification + 1 license for a remote workplace		<150 users	214 USD	
			<500 users	292 USD	
LUX <sup>4</sup>	Lux Octagram Flex Software based to SQL Express. Up to 10 active plans nested objects, the module local and global, scripts, system commands, operational reports, reports on hours worked, integration with video servers, video and photo identification + 1 license for a remote workplace. Freeware Microsoft SQL Server 2008 R2 RTM - Express is downloaded from the Microsoft website		< 32 controllers	< 1 000 users	352 USD
				<3 000 users	474 USD
			< 64 controllers	<1 000 users	449 USD
				< 3 000 users	600 USD
SUPER SQL <sup>4</sup>	Super SQL Octagram Flex Software based to MS SQL Server. Up to 10 active plans nested objects, the module local and global responses, scripts, system commands, operational reports, reports on hours worked, integration with video servers, video and photo identification, the possibility of building a system with a single point to manage multiple DB + 1 license for the remote workstation place. Upgrade to MS SQL SERVER STANDARD DELIVERY IS NOT INCLUDED.		< 64 controllers	<4 000 users	1 163 USD
				<32 000 users	2 043 USD
				>32 000 users	2 323 USD
			<128 controllers	<4 000 users	1 523 USD
				<32 000 users.	2 280 USD
				<64 000 users	2 724 USD
				<128 000 us	3 138 USD
				>128 000 us	CALL
			>128 controllers	<32 000 users	2 556 USD
				<64 000 users	2 997 USD
				<128 000 us	3 319 USD
>128 000 us	CALL				
Octagram RCON	The license for the remote workstation. Network client software. All the functions of the server to the remote site			137 USD	

<sup>0</sup> VAT not includet

<sup>1</sup> VAT not includet for all A1 firmware

<sup>2</sup> Affiliate discount does not apply

<sup>3</sup> The software operates quantity of equipments that is specified in the license.

<sup>4</sup> The number of equipments that are connected by a single license is defined as the total acquired for the project.

**Warranty - 2 years**

**Free specialists training in company office or by Skype**

Please, check prices, compatibility information: +7 495 580 3026, 8 800 555 11 46 or email: sales@octagram.ru