

EN






Telctek
electronics

PRODUCT LIST 2009







INTRUDER ALARM SOLUTIONS

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6 zones - Small Business Alarm Systems

PRODUCT	TYPE	FEATURES
	CA40 31010030	5 fully programmable zones + 1 keypad zone; 1 + 1 PGM outputs; electronic resettable fuses; 256 event log; integrated LR radio transmitter module for sending of alarm events messages to central monitoring station; key-switch input; direct programming; built-in siren; metal box.
	LED 61 31050005	LED remote keypad for CA40; 1 programmable zone.
	LCD 62 310500152	Remote keypad for CA40 with LCD icon display; 1 programmable zone.
	TP40 22000558	VHF LR radio transmitter module for sending of alarm events messages to central monitoring station; integrated mounting on the CA40 control panel; LED indication; serial bus.
	SR40 33000005	Siren module for built-in installation in the CA40 mounting box; 95 dB.





Up to 12 zones - Home and Office Alarm Systems

PRODUCT	TYPE	FEATURES
	CA62 31010031	From 6 to 12 fully programmable zones; 2 partitions; 3+1 PGM outputs; electronic resettable fuses; 256 event log; built-in digital communicator; 4 telephone numbers; remote programming facility; direct programming; Auto-Arm mode; doubling zone connection; 4 default programming system configurations; plastic box.
	LED 62 31050024	LED remote keypad for CA62; 1 programmable keypad zone; 1 Panic zone; LED indication for 12 zones and 2 partitions; 3 shortcut buttons for sending of FIRE, MEDICAL and PANIC alarm messages to a central monitoring station.
	LCD 64 31050025	Remote keypad for CA62 with BLUE LCD icon display; 1 programmable keypad zone; 1 Panic zone; display for 12 zones and 2 partitions.
	LCD 63 VG SE 310500151002001*	Remote keypad for CA62 with BLUE LCD icon display; 7 voice messages*; 1 programmable keypad zone; 1 Panic zone; display for 12 zones and 2 partitions. <i>* The ordering number is for voice messages in English.</i>
	PR 62 34010010	Proximity reader for CA62, using proximity cards or key tags.
	VD 60 31070007	Voice dialer, 8 individual messages; 4 telephone numbers for sending of alarm messages via telephone line; user confirmation with button.





Other Keyboard Models for CA40 and CA62

	LED 63 310500161001403	LED remote keypad for CA40 and CA62 alarm panels; 1 programmable keypad zone; LED indication for 6 zones and 1 partition.
	LED 63 VG 310500161001401*	LED remote keypad for CA40 and CA62 with 7 voice messages*; 1 programmable zone; LED indication for 6 zones and 1 partition. <i>* The ordering number is for voice messages in English.</i>
	LCD 63 VG 310500151001102*	Remote keypad for CA40 and CA62 with BLUE LCD icon display; 7 voice messages*; 1 programmable zone; 1 Panic zone; display for 6 zones and 1 partition. <i>* The ordering number is for voice messages in English.</i>




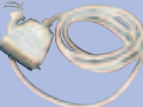


EXPANDABLE up to 24 zones - Medium Business Alarm Systems

PRODUCT	TYPE	FEATURES
	CA 824 31010027	8/16 programmable zones; expandable up to 24 zones; 8 independent partitions; additional BUS technology modules; 4 PGM outputs; built-in digital communicator; remote programming facility.
	LCD 824L 31050024	LCD remote CA 824 keypad with large display; 1 programmable zone; 1 programmable output; 3 programmable Panic zones; full control over 8 partitions.
	LED 816 31050013	LED remote CA 824 and CA 864 keypad; 3 Panic zones; full control over 2 partitions.
	PR 864 34010011	Proximity reader for CA 824 and CA 864, using proximity cards or key tags.

EXPANDABLE up to 64 zones - Large Business Alarm Systems







PRODUCT	TYPE	FEATURES
	CA 864 31010028	4/8 programmable zones, expandable up to 64 zones; 16 independent partitions; additional BUS technology modules; 5 PGM outputs; built-in digital communicator; remote programming facility.
	LCD 864L 31050023	LCD keypad for CA 864 with large display; 1 programmable zone; 1 programmable output; 3 programmable Panic zones; full control over 16 partitions.
	LED 816 31050013	LED remote CA 824 and CA 864 keypad; 3 Panic zones; full control over 2 partitions.
	PR 864 34010011	Proximity reader for CA 824 and CA 864, using proximity cards or tags.

ACCESSORIES for EXPANDABLE panels








PRODUCT	TYPE	FEATURES
	MRI 4/8 33000062	Zone expander module for 4/8 zones; 2 programmable outputs; compatible with CA 824 and CA 864
	MRO 8 33000063	PGM expander module; 8 programmable open collector outputs; compatible with CA 824 and CA 864
	DIO 32 33000006	Dynamic LED indication module - indication by zone or by partition for CA 824 or CA 864; PGM output
	APR 864 33000064	Parallel printer adapter connection - for CA 864
	APC 864 33000076	PC connection adapter (RS485 - RS232 converter) - for CA 864
	MC 864 33000022	System configuration backup Memory card - for CA 864

INTRUDER ALARM SOLUTIONS




TITAN SERIES PIR DETECTORS

PRODUCT	TYPE	FEATURES
	TITAN AG 31060016	PIR detector; cylindrical lens; coverage angle: 90°; coverage distance: 1.5 -12 m; 54 detection zones; adaptive pulse count: 1 pulse / Auto; RF and EM Immunity; ESD protection; PET immunity - up to 12kg; temperature compensation; operating temperature from -20° up to +50°C; bracket - optional.
	TITAN QD 40 31060023	DIGITAL PIR detector with cylindrical lens; coverage angle: 90°; coverage distance: 1.5 - 11 m; 54 detection zones; adaptive pulse count: 1/ 2 pulse (PET); RF and EM Immunity; ESD protection; PET Immunity - 25/40 kg (selectable); digital temperature compensation; operating temperature from -20 up to +55°C; bracket - optional.
	TITAN DL <i>Coming soon</i>	DIGITAL PIR detector with cylindrical lens; coverage angle: 90°; coverage distance: 1.5 m - 15 m; 54 detection zones; adaptive pulse count: 1/ 2/ 3 pulse; RF and EM Immunity; ESD protection; PET Immunity up to 25 kg; digital bi-directional temperature compensation; operating temperature from -20 up to +55°C; bracket - optional.
	TITAN MW 31060029	Dual technology (PIR+MW) detector with wide angle cylindrical lens; DIGITAL Analysis; coverage distance for the PIR element: 1.5 - 13 m, coverage distance for the MW element 5 - 15 m (adjustable); sensitivity adjustment for MW and PIR parts; RF and EM Immunity; ESD protection; LED indication for the operating status: PIR, MW, ALARM; operating temperature from -20° up to +50°C; bracket-optional.
	TITAN MW AM 31060030	Dual technology (PIR+MW) detector with wide angle cylindrical lens; DIGITAL Analysis; AntiMasking and AntiSpray functions ; coverage distance for the PIR element: 1.5 - 13 m, coverage distance for the MW element 5 - 15 m (adjustable); sensitivity adjustment for MW, PIR and AM elements; RF and EM Immunity; ESD protection; LED indication for the operating status: PIR, MW, ALARM; operating temperature from -20° up to +50°C; covers GRADE 3 for EN 50131 ; bracket-optional.
	TITAN GB 31060035	Dual technology (PIR+glass break) detector with wide angle cylindrical lens; Coverage area for GB element: up to 12m; Coverage area for PIR element: from 1.5 up to 12 m; sensitivity adjustment for GB and PIR elements; RF and EM Immunity; ESD protection; operating temperature from -20° up to +50°C; bracket-optional.







P-REX SERIES PIR DETECTORS

PRODUCT	TYPE	FEATURES
	P-Rex 31040032	PIR detector; spherical lens; coverage angle 90°-110°; creep zone: 0,3 m; coverage: 0.3–15 m; adaptive pulse count 1, 2 or 3; RF and EM Immunity; ESD protection; temperature compensation; operating temperature from -20° up to +60°C; bracket-optional.
	Digi P-Rex 31040038	DIGITAL PIR detector; spherical lens; coverage angle: 90°-110°; coverage: 0.3 - 15 m; sensible low noise sensor; RF and EM Immunity; ESD protection; temperature compensation; detection speed: 0.2 - 3.5 m/s; operating temperature from -20° up to +60°C; bracket-optional
	Quad P-Rex 31060009	DIGITAL PIR detector with QUAD element; PET Immunity - 12 kg; spherical lens; coverage angle: 90° - 110°; coverage: 0.3 to 15 m; ultra sensitive; ultra low noise sensor; RF and EM Immunity; ESD protection; temperature compensation; detection speed 0.2 - 3 m/s; operating temperature from -20 up to +55°C; bracket-optional.
	Wave P-Rex 31060006	Dual technology (PIR+MW) detector; DIGITAL Analysis; coverage: 0.3 to 15 m; 1 pulse or AUTO; AND or OR function; X-BAND module; MW sensitivity adjustment up to 15 m; Digital filter; RF and EM Immunity; ESD protection; operating temperature from -20° up to +50°C; bracket-optional.
	Wave P-Rex AM 31060007	Dual technology (PIR+MW) detector; DIGITAL Analysis; coverage: 0.3 to 15 m; 1 pulse or AUTO; AND or OR function; X-BAND module; MW sensitivity adjustment up to 15 m; Digital filter; AntiMasking ; RF and EM Immunity; ESD protection; operating temperature from -20° up to +50°C; bracket-optional.
	GB P-Rex 31060005	Dual technology (PIR+glass break) detector; Coverage angle: 90° - 110°; coverage: 0.3 to 15 m; 1 pulse or AUTO; temperature compensation; GBD sensitivity adjustment up to 15 m; GBD Freq adjustment 5-10 kHz; RF and EM Immunity; ESD protection; operating temperature from -20° up to +50°C; bracket-optional.
	Bracket 31070008	Bracket for wall and ceiling mounting; available as option for P-Rex and TITAN PIR detector series.

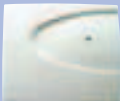




GLASS BRAKE DETECTORS

PRODUCT	TYPE	FEATURES
	GBD 10 31060001	Glass brake detector - adjustable sensitivity and frequency range.
	GBD 20 31060002	Glass brake detector - digital frequency analysis; detection of 4 types of glass; pattern recognition technology; automatic sensitivity adjustment; false alarm immunity.
	GB Tester 31060004	The GBD 20 Tester - simulator assists in the selection of the most appropriate place for the detector within the armed area; two starting modes: automatic and manual; 4 types of glass brake test.

SIRENS

PRODUCT	TYPE	FEATURES
	SR 105 40303029	Indoor burglar alarm piezo siren; plastic box; BLUE flash; 12 V; 150 mA; 105 dB/1 m.
	SR 110 32010036	Indoor burglar alarm piezo siren; plastic box; 12 V; 150 mA; 105 dB/1 m.
	SR 120 32010042	Outdoor microprocessor controlled electromagnetic siren; plastic cover; metal housing; bi-directional tamper; 118 dB/1 m; halogen lamp.
	SR 200 32010046	Outdoor microprocessor controlled electromagnetic siren; plastic cover; metal housing; bi-directional tamper; 117 dB/1 m; LED flash; LED indication; IP65 for electronics.
	SR3000 32010049	Outdoor piezo siren with orange LED flash indication; wide plastic cover, suitable for logo sticker with dimensions up to 220x160mm; inner metal housing for higher protection; bi-directional tamper; 105 dB/1 m; LED indication for technical troubles; IP54 for electronics.
	SR300B 32010048	Outdoor piezo siren with blue LED flash indication; built-in battery 9V ; wide plastic cover, suitable for logo sticker with dimensions up to 220x160mm; inner metal housing for higher protection; bi-directional tamper; 105 dB/1 m; LED indication for technical troubles; IP54 for electronics.

ACCESSORIES



PRODUCT	TYPE	FEATURES
	PS 12xx 3401001x*	Power supply unit - 12 V/DC - 1A, 2A or 3A, plastic box, transformer. * Ordering information: • PS1210 - 34010012; • PS1220 - 34010014; • PS1230 - 34010015.
	MDU 2 33000052	Universal 2-channel remote control module; 80m range; selectable trigger or pulse (1 - 20 sec.) mode for each channel; 2 built-in power relays. <i>Two remote control units in the set</i>
	MDUV 40402002	Remote control module with transmitter with rolling code; 1 channel; option to register up to 15 transmitters and to prohibit a lost transmitter; LED indication for switch-on the relay output; 4 programmable operating modes. <i>One remote control unit in the set.</i>
	PRC 404010xx*	Proximity card or tag compatible with PR 62 and PR 864. * Ordering information: • Proximity card - 40401006; • Proximity card with a hole - 40401014; • Proximity tag - 40401013.
	SB-U Coming soon	Small box - universal; suitable for MRI 4/8, MRO 8, DIO 32, AJAX and UWE432 modules; built-in bi-directional tamper-switch; material - white ABS.

INTRUDER ALARM SOLUTIONS

WIRELESS INTRUDER ALARM SYSTEM

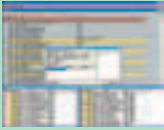

PRODUCT	TYPE	FEATURES
	AVA2 CP 31040036	Control panel: bi-directional connection with devices; 868 MHz ISM band; up to 22 wireless devices; 6 fully programmable security groups; 4 PGM outputs; 16 user codes + 1 engineer code; 256 events log; built-in LCD keypad; built-in siren; remote programming facility; in-house coverage up to 35m open space.
	AVA CPC 31040043	Digital communicator: protocols SIA and Contact ID; user protocol; audio connection facility for hearing and talking in the premises; remote Arm and Disarm DTMF commands by telephone.
	AVA Keyboard 31050020	LCD Keypad: wireless, with blue icon LCD icon dfor Arming, Disarming and Monitoring; 7 voice messages - option*; RF and EM Immunity; ESD protection; 868 MHz ISM band; 1 rechargeable battery. * Ordering number for AVA Keyboard with voice messages - 31050021 .
	AVA RC 31040044	Remote control unit: 3 programmable functional buttons for system control: Arm/Disarm or Panic; Medical and Fire functions; info button for system status; visual and sound indication for system status; battery - 2x3V LiMnO ₂ 0,25-0,3Ah (CR2430).
	AVA P-Rex LR 31040050	PIR detector: coverage angle 90°-110°; coverage 0.3-15 m; precise automatic temperature compensation; RF and EM Immunity; ESD protection; 868 MHz ISM band; operating temperature from -20°C up to +60°C; battery - 1x3,6V LiSOCL2 2,4Ah; bracket - optional.
	AVA TITAN AG 31040061	PIR detector: cylindrical lens; coverage angle: 90°; coverage distance: 1.5 -15 m; 54 detection zones; adaptive pulse count: 1 pulse / Auto; RF and EM Immunity; ESD protection; Excellent White Light Immunity; PET immunity - up to 12kg; temperature compensation; operating temperature from -20° up to +50°C; battery - 1x3,6V LiSOCL2 2,4Ah; bracket - optional.
	AVA TITAN QD 40	DIGITAL PIR detector: cylindrical lens; coverage angle: 90°; coverage distance: 1.5 -15 m; 54 detection zones; adaptive pulse count: 1/ 2 pulse (PET); RF and EM Immunity; ESD protection; PET Immunity - 25/40 kg (selectable); digital temperature compensation; operating temperature from -20 up to +55°C; battery - 1x3,6V LiSOCL2 2,4Ah; bracket - optional.
	AVA FD 31040040	Combined Optical Smoke and Rate of Rise fire detector: Rate of Rise 10°C/min (max 60°C); precise automatic temperature compensation; RF and EM Immunity; ESD protection; operating temperature from -20°C up to +60°C; battery - 1x3,6V LiSOCL2 2,4Ah.
	AVA MC LR 31040051	Magnetic contact: distance for contact up to 30 mm; RF and EM Immunity; ESD protection; 2 built-in inputs for wired detectors and flood sensor; optimized consumption; operating temperature from -20°C up to +60°C; battery - 1x3,6V LiSOCL2 2,4Ah.
	AVA MCS LR 31040058	Magnetic contact: distance for contact up to 30 mm; RF and EM Immunity; ESD protection; 1 built-in input for flood sensor; built-in vibration sensor; optimized consumption; operating temperature from -20°C up to +60°C; battery - 1x3,6V LiSOCL2 2,4Ah.
	AVA MC 31040037	Magnetic contact: small size: 30x20x18 [mm]; distance for contact up to 30 mm; RF and EM Immunity; ESD protection; built-in input for wired detectors; operating temperature from -20°C up to +60°C; battery - 2x3V LiMnO ₂ 0,25-0,3Ah (CR2430).
	AVA MCS 31040045	Magnetic contact: small size: 30x20x18 [mm]; distance for contact up to 30 mm; RF and EM Immunity; ESD protection; built-in vibration sensor; operating temperature from -20°C up to +60°C; battery - 2x3V LiMnO ₂ 0,25-0,3Ah (CR2430).
	SR 200 R 32010047	Outdoor siren: LED flash indication; plastic cover; metal housing; bi-directional tamper button; 112 dB/1 m; IP65 for the electronic equipment; battery packs (3x1,5V / 16,5Ah): Lithium Battery suitable for applications with wide working temperature range - from -30°C to +60°C compatible with CM120R module and AVA Wireless Alarm System.

WIRELESS RECEIVERS






	CM 120 R 32010041	Control module - universal wireless bi-directional transceiver compatible with any standard hardwired control panel; supports 1 outdoor siren SR200R.
	CM 120 FD 31040053	Control module - universal wireless bi-directional transceiver compatible with any standard hardwired control panel; supports up to 4 fire detectors AVA FD.
	UWE432 31040059	Universal wireless receiver for building of hybrid (wired+wireless) alarm systems; up to 32 AVA wireless detectors and devices; bi-directional radio- communication; 4 outputs to be connected to wired alarm panel zone inputs, 2 outputs for devices status: low battery and tamper, 2 inputs for sounder activation and fire detectors reset; compatible with any standard hardwired control panel; available as a separate PCB and also situated in a small plastic box.

MONITORING STATIONS


MONITORING SOFTWARE

	POWER LINK <i>26000004</i>	Software package for monitoring stations (working with Windows XP); capable to work simultaneously with BSQuatro Guard and LRR 8000; 10 000 sites.
	TTProgr. Suite	Software package for programming of AVA2 and CA62 alarm control panels.



LONG RANGE RADIO MONITORING

PRODUCT	TYPE	FEATURES
	LRR 8000 Central Station <i>31040039</i>	Long Range Radio monitoring central station; three radio alarm signal receiving/ transmission inputs/ outputs; 8192 sites.
	LRR 8000 Repeater <i>31040031</i>	Long Range Radio repeater; Bi-directional connection with LRR 8000 Central Station using RADIAL protocol; 1000 events log file.
	TP 2000 V TP 2000 U <i>3104003x*</i>	VHF/UHF long range radio transmitter unit, compatible with LRR 8000; maintenance of 3 communication protocols; operating temperature from -40° up to +80°C. * Ordering information: • TP 2000 V - 31040030 ; • TP 2000 U - 31040033 .
	TP 2000 Integrator <i>26000009</i>	TP40, TP2000 V and TP2000 U programming software.
	PALM <i>44010001</i>	PDA for transmitter programming.


TELEPHONE LINE MONITORING

PRODUCT	TYPE	FEATURES
	BS QUATRO GUARD <i>31040026</i>	Monitoring central station - up to 4 telephone lines; 10 communication protocols; PC add-on; PCI slot card.

INTERNET / LAN MONITORING

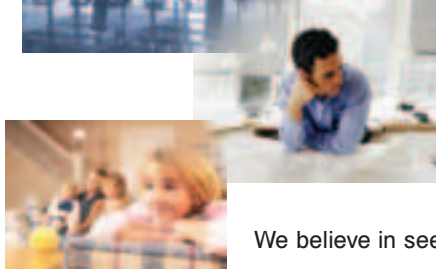
PRODUCT	TYPE	FEATURES
	AJAX <i>31040052</i>	Universal LAN (TCP/IP) communication module; transmits the system status to a central monitoring station or directly to the User, 4 inputs / outputs, Ethernet and USB ports; 4 e-mail addresses for sending the alarm messages, direct programming.
	AJAX Progr. Kit <i>26000016</i>	Programming kit for AJAX LAN Module programming: TTProgramming Suite software, printed installation manual and USB cable (USB - Mini USB connectors).

GSM MONITORING

PRODUCT	TYPE	FEATURES
	ARGUS <i>Coming soon</i>	GSM Communication module; SMS / GPRS.



Today, 18 years after its establishment, Teletek Electronics JSC continues to create, research and realize ideas for better security and fire products.

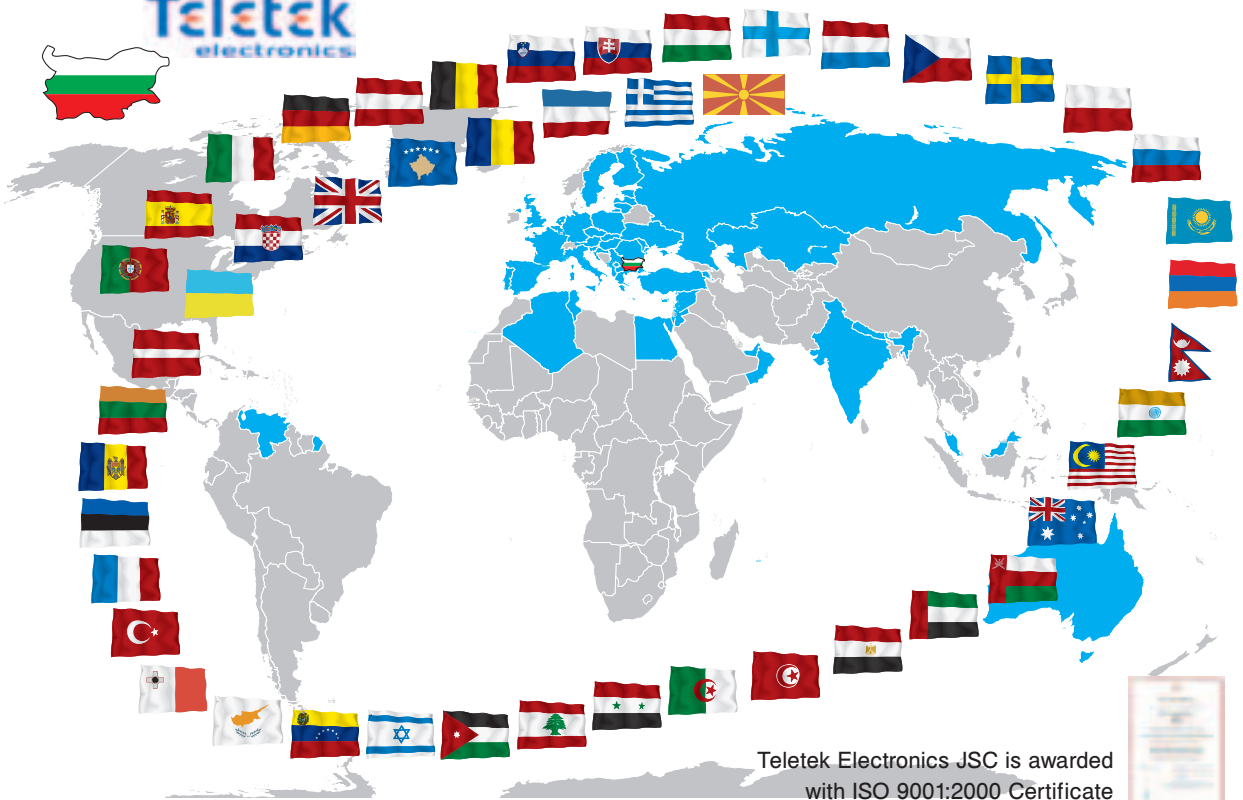


To face with our client's modern and growing needs we started re-searching and development for not just separate products, and complete security and fire alarm system solutions suitable for large range of applications - residential homes and small offices, medium to big trade buildings (including storehouses, supermarkets, mall centres, etc), industrial and specialized productions, public buildings (including schools, museums, government facilities, entertainment centres, etc).

We believe in seeing to our customer's needs no matter how small or big they may be.



Over the last 18 years Teletek Electronics JSC is established as a Company with traditions and reliable decisions in security and fire alarm system solutions. That's why our products are already well known in more than 40 countries all over the world.



Teletek Electronics JSC is awarded with ISO 9001:2000 Certificate in 1997 and once again in 2001.



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