SCIENTIFIC AND TECHNICAL CENTER
Electronic Devices

MEANS OF PROTECTION OF PERIMETERS
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Retail prices are resulted, including, the value-added tax.Price in US dollars.

Name	The short characteristic	₽	$
Radio-wave detector «Prizma» series for protection of perimetrs			60
Small-size radio wave detectors work at frequency of 24,15 GHz and have mission for monitoring of any rectilinear sections. They possess a narrow zone of detection. These devices have not legitimate world analogs (RU 2348980 Patent). Small-size radio ray (radio wave) annunciators can work closely to barrages, walls of buildings and constructions (RU 2348980C2 Patent).			
Prizma 3-24/250N **NEW**	**It is the unique detector which has no analogs.** **There are the volume zone of detection from 1 to 250 m long;** The Form and width is regulated; Operating frequency of detectors 24,15 ± 0,1 GHz; "Dry" contacts on an output; **Aluminum small esthetic housings;** The control box with the bayonet connector for connection of the receiving unit is included in the set; Tuning controls and indications are located on a back panel of control box; Control is exercised by means of the button, switches and the rotated sensitivity regulator; The increased noise immunity; Automatic diagnostics; Probability of detection – not less than 0,98; The period of an operating time on false alarm – not less than 1000 hours; Input voltage 10÷36 V; I<40мА; The range of temperatures from - 50 ºС to + 50 ºС. Control is exercised by means of the receiving unit.	20000	333
Prizma 3-24/250NR **NEW**	Analog Prisma 3-24/250NR1. **The set includes two unit of connection for reception and transmission of signal.**	27000	450
Prizma 3-24/250NR3 **NEW**	Analog Prisma 3-24/250NR1. **The control box with the bayonet connector for connection of the receiving unit is included in the set.**	28240	471
Detectors with variable formmoy and size of the detection zone to control any areas. (have no legitimate world counterparts, are available on the patent of Russian Federation № 2348980)			
Prizma 3/200N	There are volumetric detection zone adjustable shape and width; Proteus of strength from **1 to 200 m** sync wire or radio beam, "dry" contacts in the output; Adjusting the "manual" rotated the regulator; Display signal amplitude when adjusting and monitoring tools, automatic diagnostics; Input voltage 10÷36 V; I<40мА; Probability of detection – not less than 0,98; The range of temperatures from -50 º С to 50 º С.	19440	324
Prizma 3/200NR	Prizma 3/200N similar. **The kit includes connection block with bayonet connector for transmitting unit.**	22680	378
Detectors to the control plots,			
Prizma 2/500M	There are volumetric detection zone with a length of 25 to 500 m Width adjustable from 0.4 m to 3 m; **Synchronization of blocks by wire or radio beam, "dry" contacts in the output;** Setting "manually" Turn the knob; **The possibility of rapid change in the width of the detection zone by a switch;** **Selecting the type of synchronization detector units for radio beam or wire;** **LED indication of the amplitude of the received signal at the time of adjustment and control, automatic diagnostics;** Increased noise immunity; Power supply 10 ... 36 V; I<40мА; Probability of detection – not less than 0,98; The range of temperatures from -50 º С to 50 º С; Metal enclosures.	24780	413
Prizma 2/500MR	Prizma 2/500M similar. **The kit includes connecting blocks with BNC connectors and switches for selecting operational width of the detection zone and the type of synchronization of (by wire or radio beam)**	33260	554
Prizma 2/500MR3	**For monitoring sites located close to the boom defenses, walls, poles, tree trunks, and so on.** Volume detection zone extending from 25 to 500 m, a width of 7 m (in the middle portion of the maximum length). Increased noise immunity.	33920	565
Prizma 2/300M	Prizma 2/500M similar. **Volumetric detection zone length from 5 to 300 m.**	20870	348

Name	The short characteristic	₽	$
Prizma 2/300MR	Prizma 2/300M similar. **The kit includes connecting blocks with BNC connectors and switches for selecting operational width of the detection zone and the type of synchronization of (by wire or radio beam)**	29350	489
Prizma 2/300MR3	Prizma 2/500MR3 similar. **Volumetric detection zone length from 5 to 300 m.**	30000	500
Prisma 2/100M	Prizma 2/300M similar. **Volumetric detection zone length from 3 to 100 m.**	15540	259
Prisma 2/100MR	Prizma 2/100M similar. **The kit includes connecting blocks with BNC connectors and switches for selecting operational width of the detection zone and the type of synchronization of (by wire or radio beam)**	22760	379
Prizma 2/100MR3	Analog Prisma 2/500NR3. **Volumetric detection zone length from 3 to 100 m.**	26570	443
Prisma 2/40M	There are volumetric detection zone extending from **3 to 40 m**, a width of 1.5 meters (in the middle section of the maximum length); Automatic adjustment with no controls; The synchronization of the blocks by radio beam.	14350	239
Detector for the control of goal mouths, entrances and short sites			
Prizma 1/40M	There are volumetric detection zone extending from **3 to 40 m**, a width of 1.5 meters (in the middle section of the maximum length); Automatic adjustment with no controls; The synchronization of the blocks by radio beam. **Housings are manufactured of stainless steel.**	13040	217
Detector for the control of extended sites			
Prizma 1/500M	**Blocks the 'open' borders along the ground or over obstacles.** **Volumetric detection zone extending from 25 to 500 m, a width of not more than 7 m (in the middle section of the maximum length).** **The synchronization of the blocks by wire or radio beam, "dry" contacts on the output, remote control.** **Adjusting the "manual" Rotary encoder.** LED indication of the amplitude of the received signal at the time of adjustment and control, automatic diagnostics. Input voltage 10÷36 V; I<40мА. Probability of detection – not less than 0,98. The range of temperatures from -50º С...+50 º С. Metal enclosures.	23480	391
Prizma 1/500MR	Prizma 1/500N similar. **Includes connector blocks with BNC connectors and switches for selecting an operational width of the detection area and the type of synchronization (by wire or radio beam).**	31950	533
Prizma 1/500MR3	It blocks 'open' borders along the ground or over fencing. Volumetric detection zone extending from 25 to 500 m, a width of 7 m (in the middle portion of the maximum length). "Dry" output contacts. Bodies settings and display located on the front panel of the control unit. Operated via buttons, switches (operative choice of types of synchronization by wire or radio beam, the width of the detection area) and turn knob sensitivity. The kit includes a connector block with bayonet connector for transmitting unit. LED indication of the amplitude of the received signal at the time of adjustment and control, automatic diagnostics. Input voltage 10÷36 V; I<40мА. Probability of detection – not less than 0,98. The range of temperatures from -50º С...+50 º С. Metal enclosures.	32600	543
Prizma 1/300M	Prizma 1/500N similar. **Volumetric detection zone length of 5 to 300 m, a width of not more than 4.5 m (in the middle**	19560	326
Prizma 1/300MR	Prizma 1/300N similar. **The kit includes connecting blocks with BNC connectors and switches for selecting operational width of the detection zone and the type of synchronization of (by wire or radio beam)**	28050	468
Prizma 1/300MR3	Prizma 1/500NR3 similar. **Volumetric detection zone length from 5 to 300 m, a width not exceeding 5 m (in the middle portion of the maximum length).**	28700	478
Prizma 1/100M	Prizma 1/500N similar. **Volumetric detection zone length from 3 to 100 m, a width of not more than 2.5 m (in the middle section of the maximum length). Reduced size and weight.**	15660	261
Prizma 1/100MR	Prizma 1/100N similar. **The kit includes connecting blocks with BNC connectors and switches for selecting operational width of the detection zone and the type of synchronization of (by wire or radio beam)**	24130	402
Prizma 1/100MR3	Prizma 1/500NR3 similar. **Volumetric detection zone length from 3 to 100 m, a width not exceeding 3 m (in the middle portion of the maximum length).**	24780	413
Wire-wave detector «Impuls» series for protection of perimetrs			
Multifunctional pseudo-passive wire-wave «Impuls» series detectors are designed to guard territories and perimeters with turns and elevations range			
Two flanc detector			
Impulse - 20/350 TPM	**Detector protections two flang wire-wave.** **Blocks boundaries along an earth surface, top or a cloth of obstacles.** Volumetric detection zone length from 5 to 350 m. Input voltage 10÷36 V; I<50мА. Probability of detection – not less than 0,98. The period of an operating time on false alarm – not less than 1000 hours. The range of temperatures from -50 ºС...+65 ºС.	49000	817
Impuls-mini 1/500PN	**Detector protections two flang wire-wave.** **Blocks boundaries on earth surfaces, top or a cloth of obstacles.** Volume zone of detection from 2×5 to 2×250 м, two flanc. The maximum width of a zone of detection 2 м. Input voltage 11÷36 V; I<30мА. Probability of detection – not less than 0,98. The period of an operating time on false alarm – not less than 1000 hours. The range of temperatures from -50 ºС...+50 ºС. **Lightning protection of all connected lines.**	49000	817
One flanc detector			

Name	The short characteristic	₽	$
Impuls -12TPM	Similar to one flank of Impuls-14TM. Blocks boundaries along an earth surface, top or a cloth of obstacles. **Volume zone of detec-tion from 5 to 250 metres.** Input voltage 20÷36 V; Probability of detection – not less than 0,98. The period of an operating time on false alarm – not less than 1000 hours. The range of temperatures from -50 ºC...+50 ºC	25000	417
One flanc versions of two flanc detectors			
Impuls-mini 1/250PN	Detector protections one flang wire-wave. Blocks boundaries on earth surfaces, top or a cloth of obstacles. Volume zone of detection from **2×5 to 2×250 м.** **Input voltage 10÷36 V; I<30мА.** Probability of detection – not less than 0,98. The range of temperatures from -50 ºC...+50 ºC. **The increased resistance to influence of small-sized animals and birds.** **The reinforced lighting protection of units.The increased moisture security, high noise immunity to influence of electro-and radio interferences.** **Steel cylindrical casing with degree of protection of IP65**	26000	433