

Quick Selection Guide

Intrusion Systems LSN Periphery



Feature		Benefit
	<ul style="list-style-type: none"> • Easy wiring • Auto configuration capability (self-learning mode) • Central programming of all device configurations from the panel • Flexible network structure (Loop, stub, T-tap & mixed structure) 	<ul style="list-style-type: none"> • Reduced cost of installation and programming
	<ul style="list-style-type: none"> • Up to 1000m line length • Up to 300mA current • Up to 254 elements per loop/line • Up to 127 elements per loop/line in LSN classic version 	<ul style="list-style-type: none"> • Less installation time and cost through reduced number of loops • Increased number of loop powered devices
	<ul style="list-style-type: none"> • Built-in diagnosis functions • Remote support is possible 	<ul style="list-style-type: none"> • Easy and cost efficient maintenance and support
	<ul style="list-style-type: none"> • Short circuit isolators in each device increase system integrity and cost savings 	<ul style="list-style-type: none"> • One cable connects multiple areas • Can withstand a short or open circuit at any point in the loop and all devices still function
	<ul style="list-style-type: none"> • Digital communication into every detector 	<ul style="list-style-type: none"> • High security against tamper
	<ul style="list-style-type: none"> • Addressable detectors • Automatic or manual address setting possible 	<ul style="list-style-type: none"> • Easy operation • Way of address setting can be chosen depending on wiring
	<ul style="list-style-type: none"> • One bus for intrusion, fire and malfunction 	<ul style="list-style-type: none"> • Cost efficient installation, additional security
	<ul style="list-style-type: none"> • Remote programming and maintenance 	<ul style="list-style-type: none"> • Cost efficient and time saving

Special features LSN improved version

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	IPB-IF 100 LSN Zone Expander	KD 55/1 LSN Zone Expander	NEV 300 LSN Power Supply	IL-Expansion Module/ ISP-EMIL-120	DS 935 LSN Motion Detector	IC 400 LSN Zone Expander	DS 840LSN Dual Detector
LSN classic	●	●	●	●	●	●	●
LSN improved	-	-	-	●	-	-	-
T-Tapping	-	-	-	●	-	-	-
Feature	• 16 zone inputs	• Recessed and surface mounted version	• Connection to all LSN control panels possible	• 6 input zones	• Low power consumption	• 2 zone inputs	• Passive infrared and microwave processing
	• 8 outputs	• 2 zone inputs	• Installation at any position on the LSN loop	• 4 free programmable OC-outputs	• Wide-angle version (standard) up to 11m	• 2 outputs	• Pet immunity
					• Long-range version (optional) up to 21m	• 1 digital input	• Programming of sensitivity without dip switches from the LSN control panel
					• Programming of sensitivity without dip switches from the LSN control panel		
Benefit	• Allows connection of conventional detectors to LSN	• Allows connection of conventional detectors to LSN	• High flexibility	• Allows connection of conventional detectors and different arming devices to LSN	• Cost saving on batteries and power supply	• Allows connection of conventional detectors to LSN	• Reduced false alarms
				• Allows visualization (mimic) of any inputs	• Cost-efficient installation, easy to install		• High security (excellent catch performance)
				• Allows control of relays or LEDs			• Cost-efficient installation, easy to install

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	ISP-PPR1-WA16x Professional Series PIR Anti-mask LSN Detectors	ISP-PDL1-WA18x Professional Series TriTech+ Anti-mask LSN Detectors	ND 200 LSN Panic Button	ISP-GBS2036-120 Passive Glass Break Detector	ISP-MAGS-120 Glass Break Detector	GM 570 LSN Seismic Detector	Magnetic Contacts	ISP-SKA-120, ISP-SKI-120 LSNi Bolt contact
LSN classic	●	●	●	●	●	●	●	●
LSN improved	●	●	-	●	●	-	●	●
T-Tapping	●	●	-	-	●	-	-	-
Feature	<ul style="list-style-type: none"> • 16 m x 21 m standard coverage and 8 m x 10 m selectable short range coverage selectable by the panel 	<ul style="list-style-type: none"> • 18 m x 25 m standard coverage and 8 m x 10 m selectable short range coverage selectable by the panel 	<ul style="list-style-type: none"> • Elegant design 	<ul style="list-style-type: none"> • Digital communication into the sensor 	<ul style="list-style-type: none"> • Adjusting and amplification works automatically 	<ul style="list-style-type: none"> • Universally usable for vaults and ATM's 	<ul style="list-style-type: none"> • Digital communication into the contact itself 	<ul style="list-style-type: none"> • Digital communication into the contact itself
	<ul style="list-style-type: none"> • EN50131-2-4 Grade 3 and VdS Class C compliant 	<ul style="list-style-type: none"> • EN50131-2-4 Grade 3 and VdS Class C compliant 	<ul style="list-style-type: none"> • Enclosure without screws 		<ul style="list-style-type: none"> • Automatic adjusting to the glass plate 	<ul style="list-style-type: none"> • Integrated test system 	<ul style="list-style-type: none"> • Conventional and balanced version available 	
	<ul style="list-style-type: none"> • MANTIS anti-mask 	<ul style="list-style-type: none"> • MANTIS anti-mask 				<ul style="list-style-type: none"> • Remote programming of sensitivity 	<ul style="list-style-type: none"> • Standard and overhead 	
Benefit	<ul style="list-style-type: none"> • High security against tamper 	<ul style="list-style-type: none"> • High security against tamper 	<ul style="list-style-type: none"> • Cost-efficient installation, easy to install 	<ul style="list-style-type: none"> • High security against tamper 	<ul style="list-style-type: none"> • High security against tamper 	<ul style="list-style-type: none"> • High reliability 	<ul style="list-style-type: none"> • High security against tamper 	<ul style="list-style-type: none"> • False alarm reduction – Prevents arming when doors are not securely locked
	<ul style="list-style-type: none"> • Cost-efficient installation, easy to install 	<ul style="list-style-type: none"> • Cost-efficient installation, easy to install 			<ul style="list-style-type: none"> • No influence through the environment 	<ul style="list-style-type: none"> • Reduced installation and maintenance costs 	<ul style="list-style-type: none"> • Allows perimeter protection for windows, doors and overhead doors 	
		<ul style="list-style-type: none"> • Designed for difficult environments 						

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	BE 300 LSN Keypad	Smart Key LSNi Arming Device	420 Series Automatic Fire Detector	MSS 401 LSN Base Sounder	FMC-210-DM-G-R-A Manual Call Point	FMC-210 DM/SM Manual Call Point	FMC-420RW-GSGRD Manual Call Point
LSN classic	●	●	●	●	●	●	●
LSN improved	-	●	●	-	●	●	●
T-Tapping	-	●	●	-	●	●	●
Feature	<ul style="list-style-type: none"> • LSN keypad connection to the same bus as sensors (LSN) 	<ul style="list-style-type: none"> • Challenge & Response Principle (RFID) 	<ul style="list-style-type: none"> • Complete range of optical, heat, chemical and combined sensors 	<ul style="list-style-type: none"> • Maintenance free 	<ul style="list-style-type: none"> • Robust aluminium case 	<ul style="list-style-type: none"> • Different colors 	<ul style="list-style-type: none"> • Different colors
	<ul style="list-style-type: none"> • Extinguish mode 	<ul style="list-style-type: none"> • Optional motorized block locking function 		<ul style="list-style-type: none"> • 11 sounds selectable at the control panel 	<ul style="list-style-type: none"> • Alarm LED display 	<ul style="list-style-type: none"> • Single and double action 	<ul style="list-style-type: none"> • With resettable and glass pane
	<ul style="list-style-type: none"> • 2 lines of programmable text (LCD) 	<ul style="list-style-type: none"> • Integrated door controller 		<ul style="list-style-type: none"> • Stand alone and as base sounder with smoke detector available 		<ul style="list-style-type: none"> • Indoor and outdoor versions • LSN improved version 	<ul style="list-style-type: none"> • Single-action version available • Indoor version available
Benefit	<ul style="list-style-type: none"> • Cost efficient wiring 	<ul style="list-style-type: none"> • Manipulation or sabotage practically ruled out 	<ul style="list-style-type: none"> • High security 	<ul style="list-style-type: none"> • Cost savings (can be used for different types of alarm) 	<ul style="list-style-type: none"> • High flexibility 	<ul style="list-style-type: none"> • High flexibility 	<ul style="list-style-type: none"> • High flexibility
	<ul style="list-style-type: none"> • High security 	<ul style="list-style-type: none"> • Low installation costs 	<ul style="list-style-type: none"> • Very fast detection 		<ul style="list-style-type: none"> • EN 54-11 compliant 	<ul style="list-style-type: none"> • Can be used for fire and other types of manual alarms 	<ul style="list-style-type: none"> • Can be used for fire and other types of manual alarms
	<ul style="list-style-type: none"> • Easy operating 	<ul style="list-style-type: none"> • Easy operating 	<ul style="list-style-type: none"> • Reduced false alarms 		<ul style="list-style-type: none"> • Can be used for fire and other types of manual alarms 	<ul style="list-style-type: none"> • EN 54-11 compliant 	<ul style="list-style-type: none"> • EN 54-11 compliant
			<ul style="list-style-type: none"> • Reduced false alarms 				