



Leak Detection Controller Product Matrix

RLE Technologies produces a wide variety of leak detection products, each with their own unique features. Our sales and support staff is always available to help you choose the system that's best suited for your application.

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	LD310	F200	WiNG-LD or WIFI-LD * with WiNG-MGR	LD1000	BMS-LD3Z	LDRA6	10K	LD1500	LD2100	LD5200
Zone Leak Detection	1 Zone	1 Zone	1 Zone	1 Zone	3 Zones	6 Zones				
Distance-Read Leak Detection							✓	✓	✓	✓
Maximum Sensing Cable	300ft 91m	200ft 61m	100ft 30.5m	1,000ft 305m	1,000ft per zone 305m per zone	1,000ft per zone 305m per zone	10,000ft 3,048m	1,500ft 457m	5,000ft 1,524m	10,000ft 3,048m
Compatible Spot Detectors	SD-Z, SD-Z1	SD-Z, SD-Z1	SD-Z, SD-Z1	SD-Z, SD-Z1	SD-Z, SD-Z1	SD-Z, SD-Z1	SD-Z	SD-Z	SD-Z	SD-Z
Audible Alarm	✓	✓		✓		✓	✓		✓	✓
Local Display	1 tri-color LED	1 Multi-color LED		3 single- color LEDs	1 Tri-color status LED per zone	1 power LED 1 Tri-color status LED per zone	4-character LED; 6 status LEDs	Bi-color status LED	Alphanumeric Dot Matrix LED; Bi-color status LED	Full Color Touch Screen LCD
Web Interface		✓	✓*					✓	✓	✓
Adjustable Sensitivity	✓	✓	✓*	✓		✓	✓	✓	✓	✓
Adjustable Alarm Delay			✓*	✓		✓	✓	✓	✓	✓
Email Notification		✓	✓*						✓	✓
Interactive Maps			1*						2	10
Logging		✓	✓*					✓	✓	✓
Physical & Virtual Zones									32 Selectable	127 Physical 32 Virtual
Communications Protocols		Modbus, SNMP	Modbus, SNMP, BACnet*	Modbus	Modbus RTU, BACnet MS/TP	Modbus	Modbus, N2	Modbus, N2, SNMP, BACnet	Modbus, N2, SNMP, BACnet	Modbus, N2, SNMP, BACnet
Relay Output (Form C)	1 Leak 1 Fault	1 Summary	2 Summary*	1 Leak 1 Fault		1 Summary 6 Leak/Fault	1 Summary		1 Summary	2 Leak, 2 Fault 1 Maintenance
4-20mA Output										✓
EIA-485 Ports			1*	1	1	1	1	1	1	3
Ethernet		✓	✓*					✓	✓	✓
Power Supply	5VDC sold separately	USB - 5VDC included	3.6V AA Lithium Ion Battery	24VAC/VDC sold separately	24VDC	24VDC sold separately	12-24VAC/VDC sold separately	24VAC/VDC sold separately	24VAC/VDC sold separately	100-240VAC
Enclosure	Plastic	Metal	Plastic	Metal	Plastic	Metal	Plastic	Metal	Metal	Metal