

Buying Your System Online

LTE network

Add to cart: G200 gateway

Data to monitor?

Determine Number Of Zones

Add to cart: SN400 sensor node(s)

Add to cart: Wired sensors

Selection Complete, Ready to Checkout

Use the steps below to configure and purchase your own Safezone monitoring solution. Not sure what to get? Purchase a starter pack, **or call our sales team for expert help!**

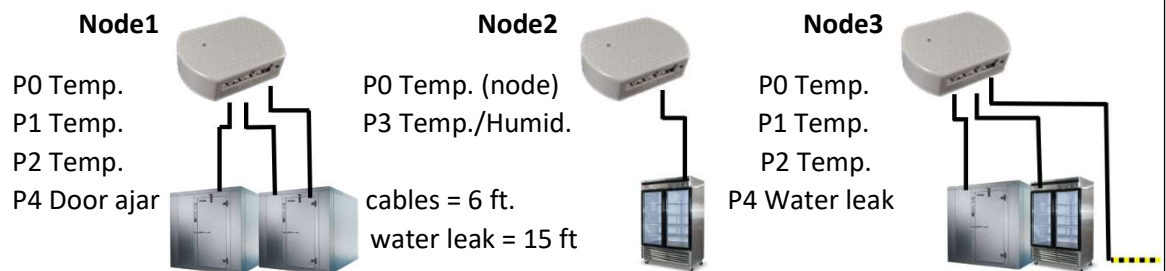
To optimize ease of use and reliability, the R9 Safezone system uses the LTE network for smart phones. If your smart-phone works at your location, then the R9 system will too.

You will need one G200 wireless gateway. Larger, more complex system might require more than one gateway. One gateway will support up to 50 sensor nodes. The gateway is available in gray color only.



Freezer or Refrigerator temperature, room temperature, equipment door ajar, water leak, tank level, and door counting are typical parameters to monitor and receive alerts on.

Each R9 sensor node can monitor up to 6 channels of: Temperature, humidity, door ajar, water break. Each sensor node has one internal temperature sensor for monitoring ambient temperature (P0), and 4 ports to connect external wired sensors (P1-P4). Each node you add to a system is considered a sensing zone. If you require three separate monitoring areas, then you will use a ZONE3 system. Adjacent equipment can sometimes share one node by using wired sensors (most sensors have 6 ft. of wire). To minimize the node device and Safezone subscription cost, it is advantageous to monitor adjacent equipment with one node, if possible. Available configurations are ZONE1 to ZONE50. An example **ZONE3** system is below.



Select one of two sensor node variants, depending on if you prefer to monitor door ajar or water break on port 4, at each zone. Use only the sensors listed below in the associated port. Ports do not require a wired sensor to be installed. Nodes are available in gray or black color.

Node Part #	Node Port 1	Node Port 2	Node Port 3	Node Port4
SN400-D1	Temp. TWDS100	Temp. TWDS100	Temp./humidity HWDS100	Door ajar DWAS100
Sn400-E1	Temp. TWDS100	Temp. TWDS100	Temp./humidity HWDS100	Water leak WWAS100

Temp.-TWDS100 Temp/Humidity-HWDS100 Door Ajar-DWAS100 Water Leak-WWAS100



Based on the number of zones you need to monitor (one sensor node for each zone), add the appropriate number of SN400 sensor nodes and wired sensors to your cart. For the ZONE3 example shown above, you would select: 2pcs SN400-D1, and 1pc SN400-E1 (for water leak). Wired sensor selection: 4 pcs TWDS100, 1 pc HWDS100, 1 pc DWAS100, 1pc WWAS100.

An R9 Subscription is required to support LTE data service and web service for alerting (voice call, text, email), reports, charting, and dashboard functionality. Subscription is paid annually. When you select any of the hardware devices online, the associated subscription for the first year is included in the price.