

## GM9907-L2/LD

### Packing Controller

(L2: Simplex Packing | LD: Duplex Packing)



The GM9907-L2/LD is a simplex/duplex packing controller widely used for granule packing scales, powder packing scale, big bags, and valve-type scales like those used for cement.

#### Version Features

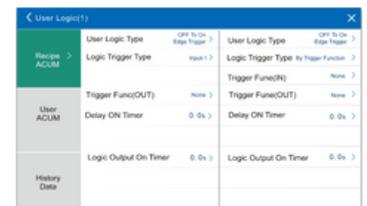
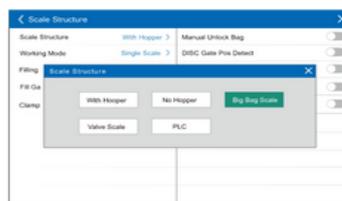
Built-in memory card, a 7-inch touch screen for clear display and easy operation, and single/double scale interface mode switching.



- **L2** Simplex Packing • **LD** Duplex Packing
- Can be selected, with the interface displayed accordingly.

- **Multi-mode:** With Hopper, No Hopper, Big Bag Scale, valve Scale, PLC.

- **Self-Adaptive:** I/O Programmable.



#### Communication

##### RS485 +RS232

For connecting to a PC, PLC, printer, label printer, remote display, code printer, or other external devices for remote reading and setup.

##### Modbus TCP

For connecting PC, PLC, Printers, etc., for reading remotely.

##### USB

For importing and exporting recipes, managing I/O function communication and other parameters, upgrading system etc. software, customizing the boot screen, and more.

##### 12Input / 16 Output

For starting, stopping, feeding, unloading, clamping/loosening bags

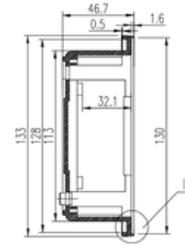
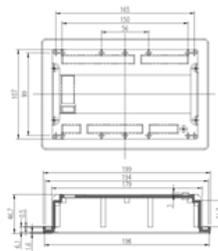
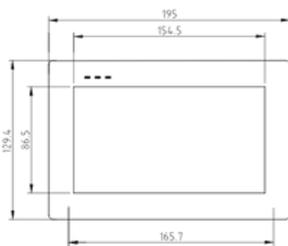
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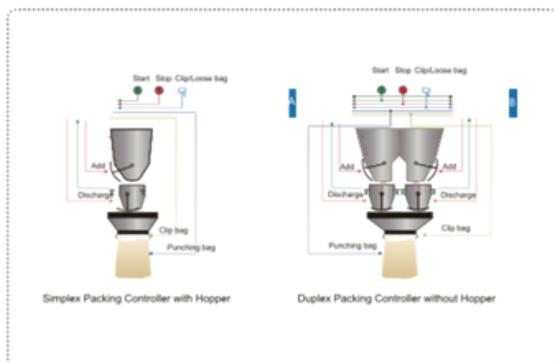
# GM9907-L2/LD

Specification		
<b>General Specification</b>	Power	DC 24V
	Operating Temperature	-10~40°C
	Maximum Humidity	90% R.H Without Dew
	Test Standard	Class III 6000e, 1μV/d
	Power Consumption	About 15W
<b>Measurement Parameters</b>	A/D Converter Type	24 bit Delta-Sigma
	A/D Conversion Rate	120/240/480/960 times/per second
	Non-Linearity	0.01%F.S
	Gain Drifting	10PPM/°C
	Minimum Sensitivity	0.02μV/d
	Analog Input Range	0.02-15mV
	Display Accuracy	1/1,00,000
	Power Source for Load Cell	DC5V 125mA(Max)
	Input Resistance	10MW
	Zero Point Adjustment Range	0.002-15mV (load cell 3mV/V)
<b>I/O Interfaces and Communications</b>	12 Input   12 Output I/O Selectable	
	12 Input, Active-Low	
	Start, emergency stop, stop, zeroing, clear alarm, clear total ACUM, Bag lock/unlock, manual discharge, manual fine flow, manual coarse flow, change recipes, and empty material.	
16 Output, Single Drive Current 500mA		
Run, stopped, coarse flow, medium flow, fine flow, bag lock, result waiting, ready, discharge, -NZ-, pat bag, fill, empty, alarm, batch complete and over/under.		

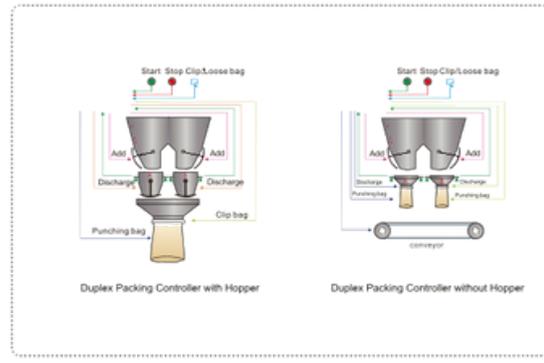


Unit: mm

## Application Diagram



GM9907-L2



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