

7007P-RB4

Environmental Monitoring Communicator

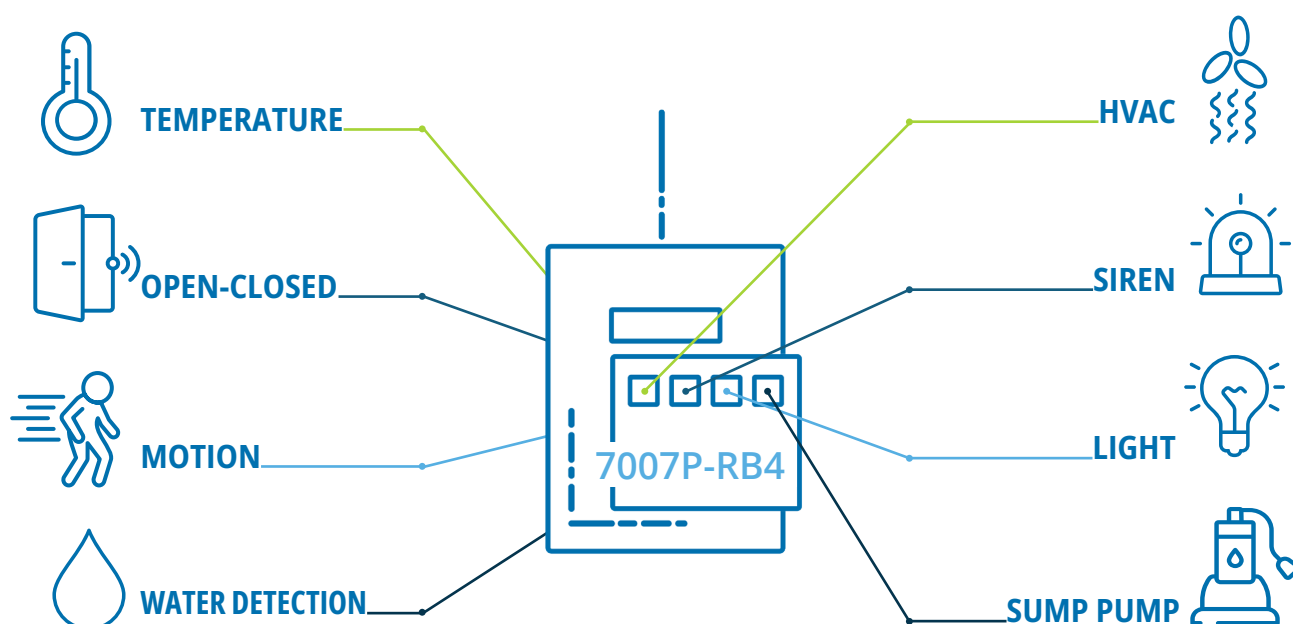
Grow your network and services with the 7007P-RB4 Communicator from AES Corporation. The 7007P-RB4 includes a 4-zone relay board that comes pre-installed in the 7007P 2.0 Subscriber. This board enables wired sensors to control connected devices at the installation site.



Environmental Monitoring Use Cases

Sensor	Relay Response
Temperature	If temperature measures outside set parameters, relay trips HVAC to turn on.
Open-Closed	If door is opened, relay trips siren to sound.
Motion	If motion is detected, relay trips light to turn on.
Water Detection	If water is detected, relay trips sump pump to turn on.

Relay board only accepts normally opened-normally closed types of sensors.



7007P-RB4

Board Specifications & Programming Resource

Relay Board Specifications	
RELAY SPECIFICS	4 On-board Single Pole Double Throw (SPDT) Relays
SIZE	5.5" x 3.0" x 1.0"
WEIGHT	0.3 Lbs
VOLTAGE	12V Nominal Relay Coil Voltage
POWER CONSUMPTION (PER RELAY)	360 mW
RELAY CONTACT MATERIAL	Silver Alloy
CONTACT RATING	1A: 10A 240 VAC/ 12A 120 VDC 1C: 7A 240 VAC / 10A 120 VAC
SCREW TERMINALS	3 Screw Terminal for each (C, NC, NC)
USB CONNECTOR	1 On-board Connector, Supplied with Cable

7007P-RB4 Programming Video



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