

Fixed Systems Controllers

Beacon 110 Single Channel Wall Mount Controller



ORDERING INFORMATION: When ordering a Beacon 110 system, please specify the following components:

- 1) Controller - Be sure to order correct -01, -02, or -03 version if intended to be used with a standby battery or if a strobe light is needed.
- 2) Detector Assembly (one only)
- 3) Battery back-up assembly if Beacon 110 with battery charger is ordered
 - 49-8103RK 1.2 AH battery assembly
 - 49-8104RK 12 AH battery assembly

Note

The Beacon 110 can accept direct connect sensors for LEL combustibles, Oxygen, Hydrogen Sulfide, and Carbon Monoxide as well as a few other gases (see Direct Connect Sensor section for a complete listing on page 178). The Beacon 110 can also accept any 4-20 mA transmitter.

Controller Selection

Part#	Description	Suggested Retail
72-2110RK	Beacon 110, single channel controller (no sensor)	1,340.00
72-2110RK-01	Beacon 110, single channel controller with battery charger (no sensor or back-up battery).....	1,390.00
72-2110RK-05	Beacon 110, single channel controller with horn and small red strobe light (no sensor)	1,570.00
72-2110RK-07	Beacon 110, single channel controller with battery charger, horn, and small red strobe light (no sensor)	1,620.00

Detector Assemblies Selection

Refer to detector assembly sections for complete listing

Direct Connect	Sensors with or without junction boxes, that connect directly to a controller (no transmitter)	page 178
S2 Series	Sensor / transmitter with explosion proof or non explosion proof junction box (no display)	page 184
M2A-XL Series	Stand alone explosion proof transmitter, CAT/IR/EC sensors,digital display, CSA	page 189
T2A Series	2-Wire explosion proof transmitter, EC sensors, display	page 195
T3A Series	3-Wire explosion proof transmitter, CAT/IR/EC/PID sensors, display	page 198
VOC Pro	PID explosion proof transmitter, four PID sensor options, display	page 201
Air Alert	Stand-alone, non explosion proof transmitter, 3-color alarm LEDs and buzzer, or with relays	page 203
SD-1	Explosion proof transmitter, CAT/EC/IR/MOS/Galvanic sensors, display, HART & SIL2 options	page 208
M-Series	Low cost sensor / transmitter for H2S or CO, non explosion proof	page 239
35-3001	Sample draw detector assembly in NEMA 4X enclosure	page 240
35-3010	Sample draw, multi-sensor detector assembly in NEMA 4X enclosure	page 242
GD-70D	Sample draw transmitter, EC/MOS/CAT smart sensors, common components, display.....	page 215
GD-K88Ai	Diffusion transmitter with EC sensors, long sensor life, non explosion proof, display	page 219
MPS Sensor	MPS LEL Variable Combustible Gas Sensor (Molecular Property Spectrometer)	page 194

Refer to Legacy Products section for the following detector assemblies

S-Series	Sensor / transmitter with explosion proof junction box (no display) (old style)	page 256
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Battery Back-up Assembly Selection

Part#	Description	Suggested Retail
49-8103RK	Standby battery assembly, 24 VDC, 1.2 AMP hours, for Beacon 110 and Beacon 200	295.00
49-8104RK	Standby battery assembly, 24 VDC, 12 AMP hours, for Beacon 110, Beacon 200, Beacon 410A, Beacon 800, & Beacon 3200	520.00

Replacement Parts & Accessories

For a complete listing of replacement parts and accessories see page 264.

Notes

- Fixed system pricing is for equipment only and does not include factory start-up or training. Please contact RKI for quotation if factory start-up or training is needed.
- Please contact RKI if you would like assistance with pricing or configuring a system quotation.
- A calibration test kit is a strongly recommended accessory for all fixed systems.
- Legacy products are still available.