

WebiSmarts System

Advanced Detector Bracket CAT: BAK-0194

Radiation Detection Division

WebiSmarts utilizes an Advanced Detector Bracket to provide local feedback of radiation levels for those detectors which are installed far from the DPU-3.

The Bracket is compatible to our full range of external detectors which fit snugly into the bracket using a hard sponge inner lining.

The Bracket is controlled directly by the DPU-3 Monitor and provides Visual feedback of the dose rate levels by lighting one of the three LED's, green yellow or red using the same threshold levels as set in the DPU-3.

Audio feedback is provided by a volume adjustable buzzer on the bottom of the bracket. Each time a threshold level is breached the buzzer will sound to alert users nearby. Users can mute the buzzer by pressing on the LED cover.

If the buzzer is not required than the red button can be pushed to permanently mute the buzzer and in this case the button will light up to indicate to users that no audible alarm will be issued.

The Bracket also contains a bank of optocoupler relays for each threshold level that can be used to interface with external controllers.



Related Products

- BAK-0223 Cable Assy DRM-3000/DPU-3 to Advanced Universal Detector Bracket 1.5m (5ft)
- BAK-0224 Cable Assy DRM-3000/DPU-3 to Advanced Universal Detector Bracket 9m (30ft)
- BAK-0225 Cable Assy DRM-3000/DPU-3 to Advanced Universal Detector Bracket 30m (98 ft)
- BAK-0226 Cable Assy DRM-3000/DPU-3 to Advanced Universal Detector Bracket 70m (230 ft)
- BAK-0227 Cable Assy DRM-3000/DPU-3 to Advanced Universal Detector Bracket 100m (328 ft)



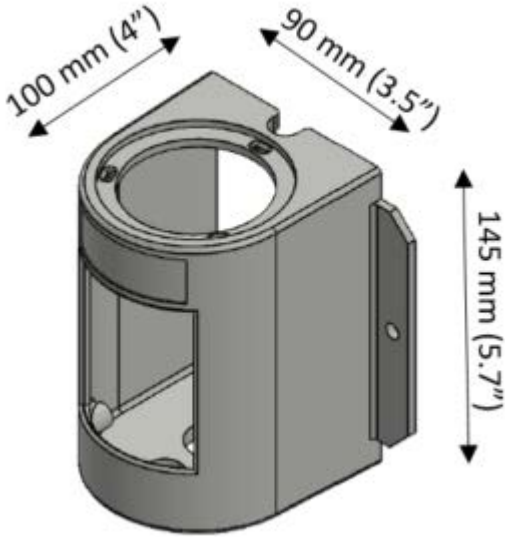
External Light Tower
BAK-1044



External Signal Interface
BAK-0195



Dimensions

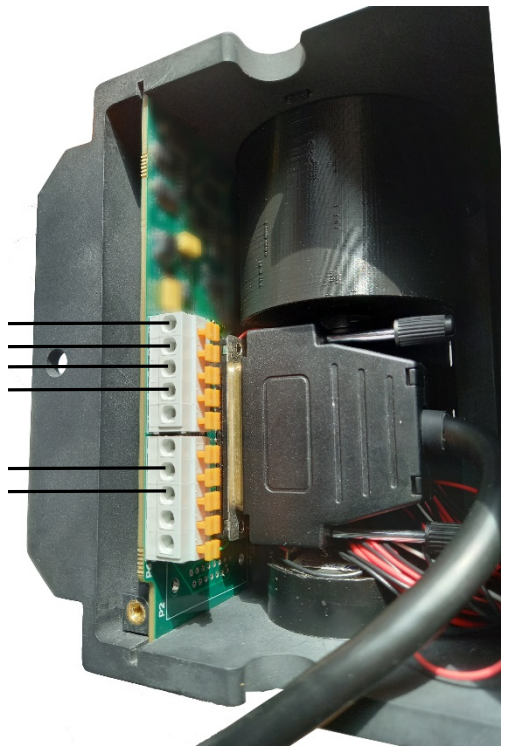


Weight: 0.32 Kg (11.3 ounces)

Optocoupler Relay Configuration

Each Relay can handle up to 220V (AC or DC) (0.12A)

Condition	Green	Amber	Red
Relay 1	Closed	Open	Open
Relay 2	Open	Closed	Open
Relay 4	Open	Open	Closed



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