

smanos®

Dream Big. Live Smart.

BM-20 Multi-Beam IR Sensors

Detects for intruders walking through the invisible infrared beams between the two sensors (T for transmitter, R for receiver); can be up to 6m / 20 ft apart

- Works with the K1/K2
- Completely wireless and battery-powered
- Weatherproof design for outdoor use
- Battery life up to 3 years
- Ideal for placements on fences, balconies, patios, backyard or pool entries, private entry ways or corridors

Specifications

Model: BM-20

Trigger mechanism: 4 infrared beams

Detection range: 6m or 20 ft between 2 sensors

Batteries in transmitter: 3V CR123A Lithium battery x 2 pcs

Batteries in receiver: 3V CR123A Lithium battery x 3 pcs

Frequency: 868MHz or 915MHz (N. America)

Wireless range: 80 m / 262.5 ft (in open area)

Waterproof rating: IP66

Operating conditions: temperature $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$ ($-4^{\circ}\text{F} \sim +122^{\circ}\text{F}$),

humidity $< 95\% \text{ RH}$ (non-condensing)

Dimensions (L x W x H): 42 x 47 x 612mm

