

DATASHEET



Operating Frequency	24 GHz +/- 25 MHz
Detection Method	Doppler Microwave Detection With Continuous Motion
Range/Detection	Upto 60ft (Pedestrian/Pet-Animal) Upto 80ft (Bicycle/Scooter/Wheelchair/Golfcart) Approach, Depart, Bi-direction
Angle	Horizontal: 18° Vertical: 9°
Response Time	0.2 Seconds With Adjustable Time Delay (0.2-25secs)
Power Requirements/ Current Consumption	12V to 24V AC or DC and solar power/ 75 mA (0.075 Amps)
Relay Output	NC/NO/COM
Temperature	-35°F to 165°F (-37°C to 75°C)
Weight/Size	1.55 lbs.(0.7kg)/ 7.5" x 6" x 5.5" (19cm x 15.2cm x 14cm)
Color	Royal Blue

VPR-27 Short Range Sensor/ Trail-Cross Sensor