

# BLACK CAT

VEHICLE, CYCLIST, AND PEDESTRIAN

## RADAR DETECTION SOLUTION

SECURITY KIT  
INCLUDED



### FOR ENFORCEMENT

improve **police and sheriff services** with patrol and traffic features



### HIGH-TRAFFIC

save **up to 400 million detections** on up to 4 GB removable storage



### TRIED AND TRUE

work year-round with a solution **built and tested in all weather** conditions



### REPORTS

run internal and external reports at **no additional charge**



### ACCURATE

conduct detailed real-time or historical counts with **98% accuracy**



### ONE OR TWO WAYS

detect **up to two lanes of traffic** concurrently, vehicle by vehicle or binned



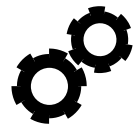
### ALWAYS ON

run **studies up to three weeks on batteries**, or choose solar power



### SAFE AND SECURE

**one-person set-up** is safe with roadside radar secured to a utility poll



### SUPPORT AND SERVICE

benefit from our **40 years of experience** when you work with our team



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# BLACK CAT

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## RADAR DETECTION SOLUTION

The Black CAT radar detects and reports on vehicle speed, class, and volume for up to two lanes of traffic. Its user-specified settings can be used to collect real-time and historical data, vehicle-by-vehicle or binned. With optional 3G modem, solar panels, or longer-life batteries, the Black CAT radar is optimal for short- and long-term traffic studies and permanent placement.

### RADAR IN CONTROL CASE

Weight - 6.6 lbs / 3 kg before batteries  
Dimensions - 10x13x8 in / 25x33x20 cm  
Radar Range - 115 ft / 35 m  
Speed Range - 7-130 mph / 11-209 km  
Sensor - microwave  
Frequency - 24 GHz  
Storage - SD, 2 GB, optional 4GB  
Streaming - Bluetooth, optional 3G  
Battery - 12V 20 Ah, optional 12V 40 Ah



### ACCURACY

Count - 98%, ignoring obscuration  
Speed - 95%, to +/- 2%  
Classification - 95% to +/- 5% or +/- 16 in / 40cm



v.1.1 specifications subject to change without notice. For the latest details, please call +1 905-985-2120.



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