

# GRIDSMART®

## ► APPLICATIONS

Single camera vehicle detection and counting, highway counting and monitoring

## ► CAMERA

5MP CMOS  
Power over Ethernet

## ► CONNECTIVITY

Single Cat5e cable for power and data

## ► DIMENSIONS

9.9" diameter x 7.9"  
(25 X 20.1 cm)

## ► ENVIRONMENTAL

-29°F to +165°F  
(-34°C to +74°C)  
0 to 95% non-condensing

## ► POWER

5W nominal  
50W with heaters on

## ► REGULATORY

FCC Class A

## ► VIDEO OUTPUT

MJPEG

## ► VIEW

Horizon to horizon, including the center of the intersection

GRIDSMART's iconic Bell Camera delivers the industry's only horizon to horizon view that includes the center of the intersection, where vehicles, bicycles, and pedestrians actually cross paths. GRIDSMART uses vision-based tracking with a fisheye camera, allowing the system to track vehicles into and out of the intersection. This capability allows the system to provide true turning movement counts. The system also provides a virtual pan-tilt-zoom, allowing you to customize up to four different views of the intersection, changing anytime you wish.

The GRIDSMART Bell Camera is rugged and tough, milled out of 1/4 inch thick aluminum protecting the downward facing optics from the elements. The single wire system is installed in three hours or less.



### RESOLUTION

2560 x 1920 pixels

### FEATURES

Rugged,  
environmentally-sealed,  
No aim-No focus

### LENS

180° Fisheye

### WARRANTY

3-year hardware warranty

### HOUSING

1/4 inch milled  
aluminum, IP68

### WEIGHT

7 pounds  
(3.2 kilograms)