CUBIC®

GRIDSMART®

AC3 CAMERA

Safeguard your intersections with the AC3 camera that keeps traffic flowing. Enable early detection and dilemma zone management with the AC3 Camera for reduced congestion and safer intersections. Built-in stabilization sensors automatically adjust the frame, minimizing the impact of swaying and vibrations providing clear, steady images for accurate detection. Factory default configuration supports advanced detection, with Stop-bar configuration (SC3) available upon request.

Streamline your intersection with the convenient mounting kit. The AC3 comes with the mounting feature that allows for easy and accurate installation, saving time during the installation process.

*Can also be ordered as a stop bar camera (SC3)

SPECIFICATIONS

Camera

DIMENSIONS
15.9" x 6.4" x 5.6" (40.4 x 16.25 x 14.2 cm)

WEIGHT
5.5 lbs (2.5 kg)

MATERIAL
Aluminum

ENVIRONMENTAL
NEMA TS2; -29°F to 165°F (-34°C to 74°C)
0 to 95% non-condensing
5-30Hz Vibration
10G Shock

POWER
Power over Ethernet (PoE)

CONSUMPTION
5.3W Nominal
9.7W Max

CONNECTIVITY
Single CAT5e Cable

IMAGE FORMAT
MJPEG Color

REGULATORY
FCC Class A

Mounting Kit

WEIGHT
1.2 lbs (0.57 kg)

WIND TUNNEL TESTED
>150 mph

ADDITIONAL HARDWARE

Pole Assembly

DIMENSIONS
5' extension (1.52 m)

WEIGHT
4.8 lbs (0.57 kg)

MATERIAL
1.5" (3.81 cm) schedule 40 aluminum pipe - 6063-T52

Junction Box

CONNECTIVITY
M12 (to Camera)
M12 (to Processor)

DIMENSIONS
7.8" x 2.1" x 1.4" (19.8 x 5.3 x 3.5 cm)

WEIGHT
0.55 ibs (.25 kg)

MATERIAL
Anodized Aluminum 6063 Housing

ENVIRONMENTAL
NEMA TS2; -29°F to 165°F (-34°C to 74°C)

RATED
IP67