GRIDSMART®

SMARTMOUNT2025 STOPBAR

Part Number: GS-3-SMS-F

SMARTMOUNT2025 Stopbar delivers the industry's first fiber-optic solution for stopbar detection applications 75 to 160 feet from the camera. By upgrading the traditional SMARTMOUNT Stopbar with a fiber-optic connection between the SMARTMOUNT Stopbar Camera and GS2 Processor, SMARTMOUNT2025 Stopbar allows for a greater range than traditional Ethernet connection methods, offering more than 2,000 feet of cable without the need for a repeater. Fiber-optic lines are virtually impervious to electromagnetic interference (EMI) and deliver flawless communication performance.

SPECIFICATIONS

CAMERA
Connectivity: Single CAT5e Cable
Dimensions: 15.9" x 6.4" x 5.6" (40.4 x 16.25 x 14.2 cm)
Weight: 6.8 lbs (3 kg)
Power: Power over Ethernet (PoE)
Cable Length: 5' (1.52 m)
Consumption: 5W nominal
                 15W with active camera heaters
Environmental: -29°F to 165°F (-34°C to 74°C)
                 0 to 95% non-condensing
Material: Aluminum
Image Format: MJPEG (via API)
                 H.264 (requires Streams Module)

POLE ASSEMBLY
Dimensions: 5' extension (1.52 m)
Weight: 5.8 lbs (2.6 kg)
                 (4.5 lbs pipe, 1.3 lbs bracket)
Material: 1.5" (3.81 cm) schedule 40 aluminum pipe -
                 6063-T52

PoE FIBER MEDIA CONVERTERS
Connectivity: M12 (to Camera)
                 RJ-45 CAT5e (to Processor)
Dimensions: 5.1" x 8.0" x 1.9" (12.95 x 20.32 x 4.82 cm)
Weight: 0.7 lbs (0.32 kg)
Material: Polycarbonate/ASA blend
                 UV Stabilized
Environmental: -29° F to 165° F (-34° C to 74° C)
Rated: IP66

MOUNTING KIT
Weight: 2.75 lbs (1.25 kg)
                 (2 lbs camera mounting hardware and screws,
                 0.75 lbs cable)
Wind Testing: Wind Tunnel Tested: >150 mph

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