

SMARTMOUNT2025 LUMINAIRE

Part Number: GS-3-SMK-F-L



SMARTMOUNT2025 Luminaire (LU) delivers the industry’s first fiber-optic solution, upgrading traditional SMARTMOUNT Luminaire (LU) with a fiber-optic connection between the SMARTMOUNT Bell Camera and GS2 Processor. SMARTMOUNT2025 LU provides the ideal height for luminaire installations while remaining within bucket truck limits and avoiding power lines. SMARTMOUNT2025 LU allows for a greater range than traditional Power over Ethernet (PoE) 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

SMARTMOUNT BELL CAMERA

Connectivity: M12
Dimensions: 9.4" x 7.95" (23.88 x 20.19 cm)
Weight: 5.6 lbs (2.54 kg)
Cable Length: 78.7" (199.8 cm) for SMARTMOUNT Pole only

POLE ASSEMBLY

Dimensions: 3' elbow (0.91 m)
Weight: 6.95 lbs (3.015 kg)
Material: 1.5" (3.81 cm) schedule 40 aluminum pipe - 6063-T52

POE FIBER MEDIA CONVERTERS

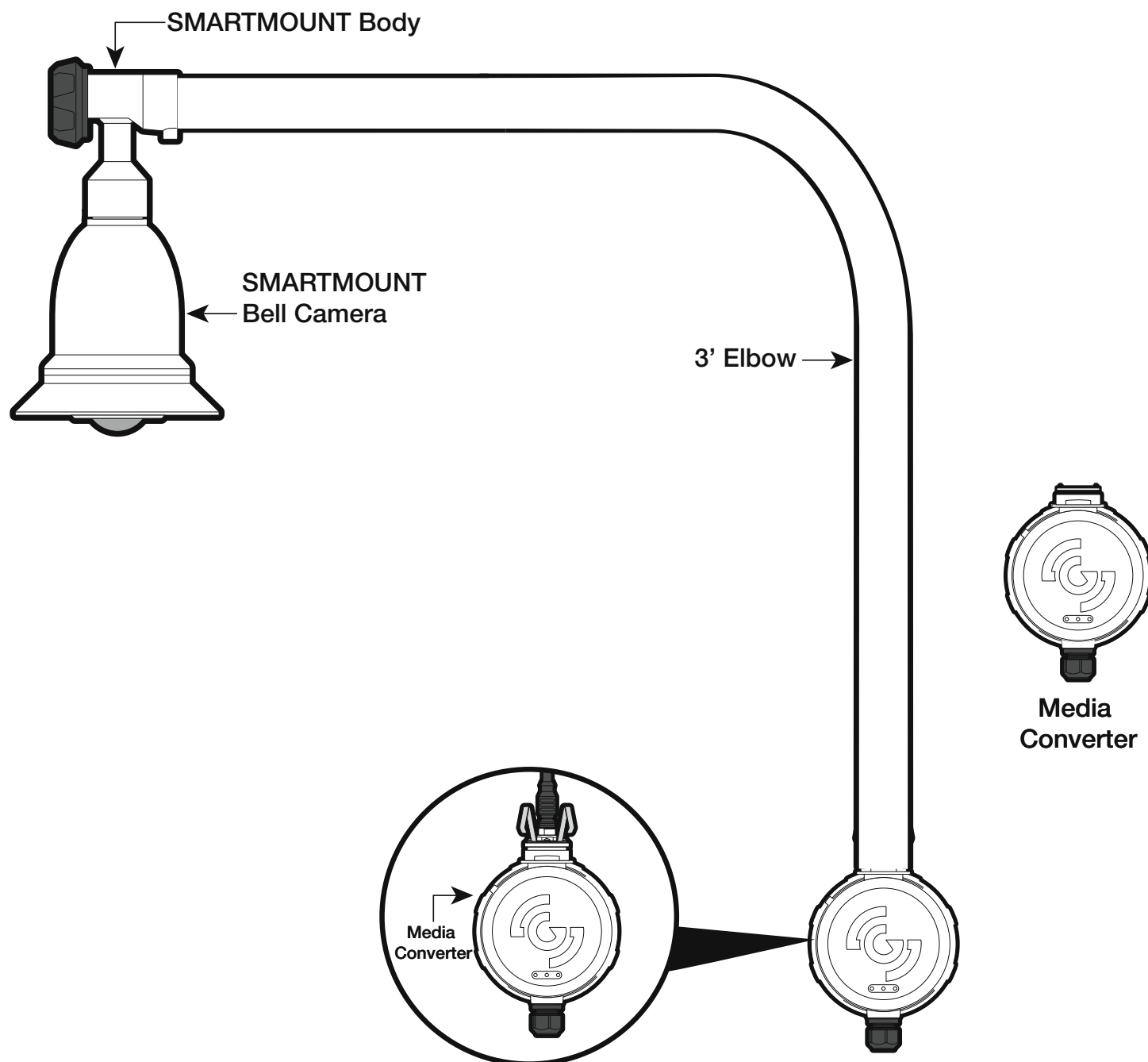
Connectivity: M12 (to camera)
RJ-45 CAT5e (to processor)
Dimensions: 5.1" x 8.0" x 1.9" (12.95 x 20.32 x 4.82 cm)
Weight: 0.7 lbs (0.32 kg)
Material: Polycarbonate/ASA blend
UV stabilized
Environmental: -29° F to 165° F (-34° C to 74° C)
Rated: IP66

MOUNTING KIT

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

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