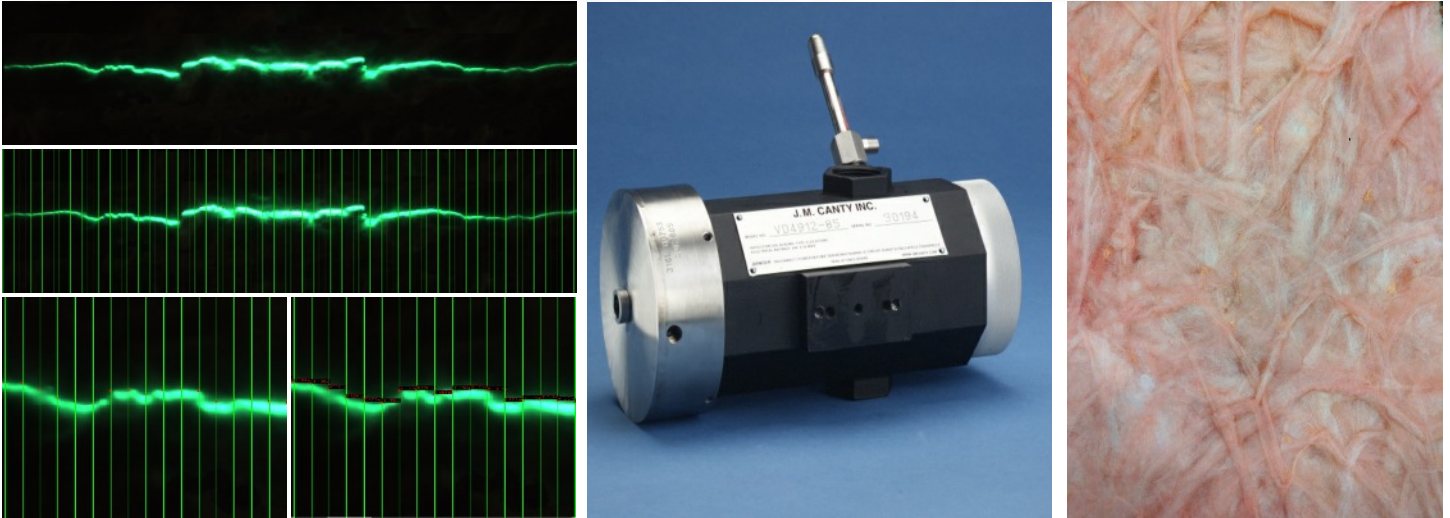


CANTY

PROCESS TECHNOLOGY

HIGHTEMP™ SURVEILLANCE CAMERA - Fiber Glass BATT Profile



APPLICATION INFORMATION

The Cauty system consists of a high resolution gigabit Ethernet camera sized to view the entire width of the BATT and angled to optimize the view of the profile. The camera is bracketed above the BATT and coupled with a laser(s) that help to define the profile of the BATT to the CautyVision Industrial Toolbox™ (CVIT) software. The images are brought in over CAT6 Ethernet cable to the Cauty Vector Control Module™ (VCM) which hosts the CVIT software to allow for profile analysis and output to control system via OPC, 4-20mA or modbus.

ELECTRICAL

Illumination: Color - .1 lux typ. at F = 1.4
Video Output: 1.0 V p-p, 75 ohm
Format: Ethernet
Cabling: CAT6 Ethernet cable, RJ-45 termination
Power Req.: POE; User supplies 120 V AC (US models) or 240V AC (European models). Cauty supplies transformer to 12 V power supply, available in unrated or weather proof.
Iris: Electronic auto iris/ shutter speed. Manual iris options are available.

MECHANICAL

Size: See dimensional info drawing.
Weight: Approximately 50 lbs.
Mounting: Includes ceiling mount bracket.
Ratings: Available in NEMA 4, IP66.
Temperature: 0°F to 120°F ambient typical. Ratings to 2000°F (process) are available on certain models. Consult factory for details.

CANTY

JM Cauty Inc
JM Cauty Intl Ltd

Buffalo, NY USA
Dublin, Ireland

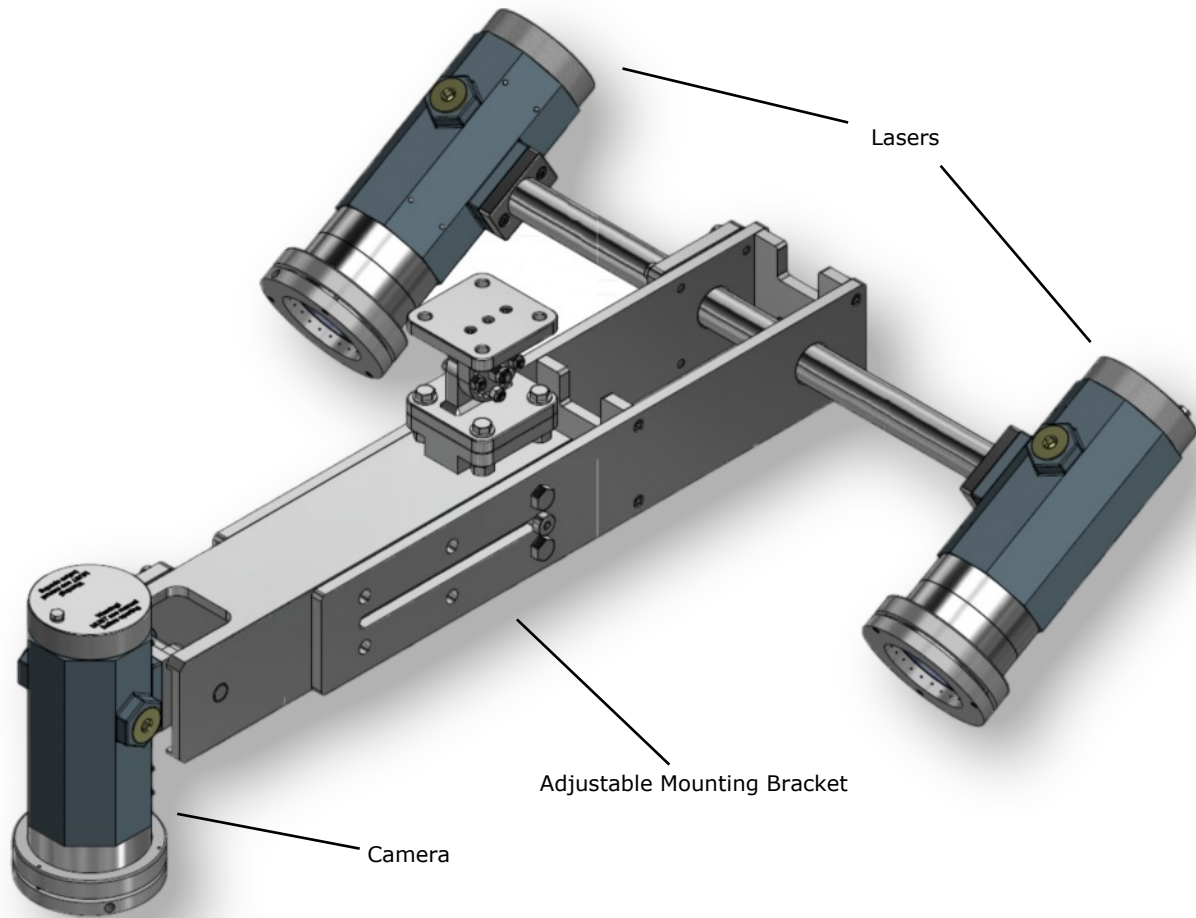
Ph: (716) 625 4227
Ph: + 353 (01) 882 9621

Fax: (716) 625 4228
Fax: +353 (01) 882 9622

www.jmcanty.com

Document P/N: TA11500-1065 Rev. 0

MOUNTING INFORMATION



The part number designated below specifies the system required for most applications.

HOW TO ORDER: Select the appropriate symbols and build a part number as shown:

EXAMPLE:

BP-VSE5067-WP-L1

BATT PROFILE
Includes Ceiling
Mounting Bracket & VCM

VIDEO OUTPUT FORMAT
VS - Vision System NTSC (North American Standard)
VE - Vision System PAL (European Standard)

CAMERA OPTIONS
E - Ethernet Camera, Color

CAMERA APPLICATION
5 - Surveillance

CAMERA PSU ENVIRONMENTAL RATING
0 - Non WP or EXP camera power supply
1 - WP camera power supply

LASER OPTIONS
1 - Single Laser
2 - Double Lasers

CAMERA ENCLOSURE ENVIRONMENTAL RATING
/INPUT VOLTAGE
WP - Weather Proof, NEMA 4 and IP66 rated. User
supplies 120V AC
IP - Weather Proof, NEMA 4 and IP66 rated. User
supplies 240V AC

HIGH TEMPERATURE ACCESSORY PACKAGE
7 - Cooling Tube, Orifice Plate, Insulation
and Adjustable Ceiling Mounting Bracket

LENS OPTION AND APPROXIMATE LENS VIEW ANGLES
6 - 41° (H) x 31° (V) x 50° (D)

CANTY

JM Canty Inc
JM Canty Intl Ltd

Buffalo, NY USA
Dublin, Ireland

Ph: (716) 625 4227
Ph: + 353 (01) 882 9621

Fax: (716) 625 4228
Fax: +353 (01) 882 9622

www.jmcanty.com

Document P/N: TA11500-1065 Rev. 0