

CANTY

PROCESS TECHNOLOGY

HIGH TEMPERATURE SURVEILLANCE CAMERAS



ELECTRICAL

Illumination: Ethernet color - 1 lux typ. at F = 1.4
Video Output: Ethernet output to PC models available
Format: Ethernet
Cabling: Ethernet cameras require CAT6 cabling.
Power Req.: User supplies 120 V AC (US models) or 230 V AC (European models)
Canty supplies transformer to 12 V DC.
Cameras operate on 12 V DC, 500 mA
Power Supply: Available in weatherproof
Iris: Electronic auto iris/shutter speed.
Manual iris options are available.

WEATHERPROOF RATED

Canty Surveillance Cameras are ideal for demanding surveillance applications, visual inspection or verification functions in extreme environments.

- Weather proof housings.
- Designed for harsh industrial environments- Heavy duty, rugged enclosures.
- Fused glass provides hermetic seal of the enclosure - no gaskets required.
- High Quality cameras, optics for optimum picture resolution.
- All cameras, lenses feature state of the art camera technology.

MECHANICAL

Size: See dimensional info drawing.
Weight: Approximately 5 lbs.
Mounting: 1/4" x 20 connection, 3X in mounting block on housing. Various wall, base mount brackets are available.
Ratings: Available in NEMA 4, IP66.
Temperature: 14°F to 200°F (with air cooling) typical.
Ratings to 2000°F are available on certain models. Consult factory for details.

THE CANTY ADVANTAGE

Canty also offers a wide variety of accessories:

- Optional UV, IR lens filters - Available in various sizes and filtering capabilities.
- Cooling tubes - For high ambient temperature areas - uses filtered (instrument) air to cool camera electronics in high ambient temperatures.
- Orifice plate spray rings - keep lens clean and free of debris in dirty, harsh environments - See Jet Spray Ring data sheet.

ACCESSORIES

- Output via separate 4-20mA module available, OPC client is built into the software.
- Various stands available - floor mount, wall mount, etc.
- Insulation jacket available for additional temp resistance.
- Various lens filter options available.
- Time / Date generators
- Data overlay modules
- DVR recording
- Various view angles available to accommodate diverse ranges of mounting and applications.
- Many, many more.

CANTY

www.jmcanty.com

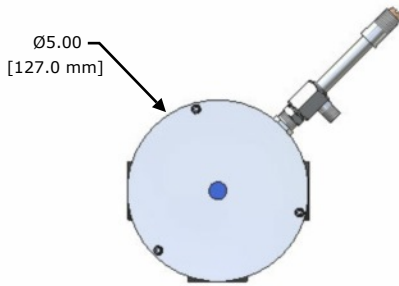
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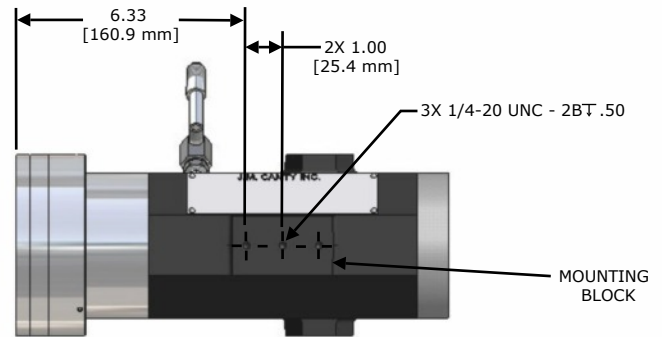
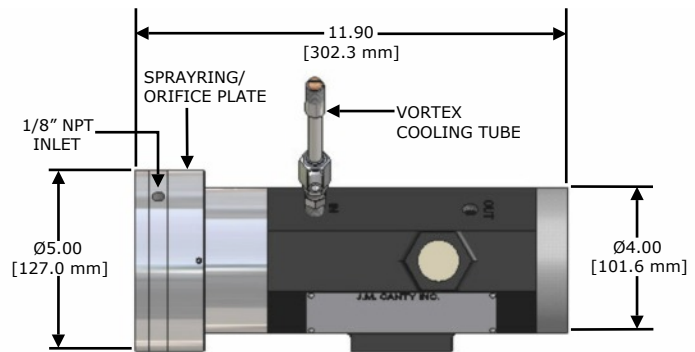
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DIMENSIONAL INFORMATION



FRONT VIEW



* Please Note That The External Camera Insulation Is Included But Not Shown Above

The model designated below is used in most of the applications for glass level, additional options are available upon request.

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

EXAMPLE:

VSE5065-WP

VIDEO OUTPUT FORMAT

VS	Vision System NTSC (North American Standard)
VE	Vision System PAL (European Standard)

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

CAMERA PSU ENVIRONMENTAL RATING

0	Non WP or EXP camera power supply
1	WP camera power supply

HIGH TEMPERATURE ACCESSORY PACKAGE

1	Cooling Tube, Orifice Plate and Insulation
2	Cooling Tube, Orifice Plate, Insulation and adjustable Height Mounting Bracket

LENS OPTION AND APPROXIMATE LENS VIEW ANGLES

1	Manual iris lens with standard view angle, 41°H x 31°V
2	Manual iris lens with wide view angle, 69°H x 53°V*
3	Manual iris lens with wide view angle, 58°H x 45°V*
4	Manual iris lens with standard view angle, 22°H x 17°V
6	Manual iris lens with narrow view angle, 7°H x 5°V
8	Manual iris lens with narrow view angle, 3.5°H x 2.5°V
	*Only available with spray ring, not orifice plate due to large view angle size.

Reference spec. sheet VD4912-78 for optional mounting bracket details.

4-20mA output available by selecting module from data sheet
TA9688-1 Ethernet Current Loop Output Options. Sold Separately.

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