

Video Sentinel® Camera VSC610



Quality First For Performance That Lasts

Material & Structure

BST Uncooled Ferroelectric
320 (H) x 240 (V) Pixels

Spectral Response

7-14 μm (filter bandwidth)

Thermal Sensitivity

≤100 mK

Time to Image

< 30 Sec (Typical)

Contrast/Brightness

Automatic or Manual
Gain and Level

Polarity

Black Hot / White Hot

Lens

50mm F1.0

Range to Detect

Human Activity
Up to 1900 Feet

Field of View

Horizontal: 18° Vertical: 13.5°

Focus

Motorized

Minimum Focus Distance

~ 18 in.

Video Signal

NTSC Composite Video UTP

Sync System

Internal

Operating Temperatures (C)

-30 to +66 Deg
-20 to +66 Deg for Motorized
Focus Only.

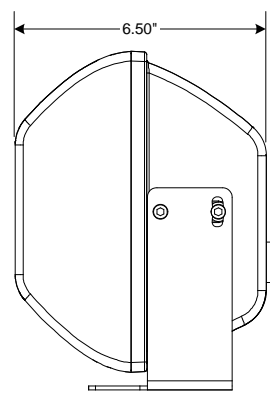
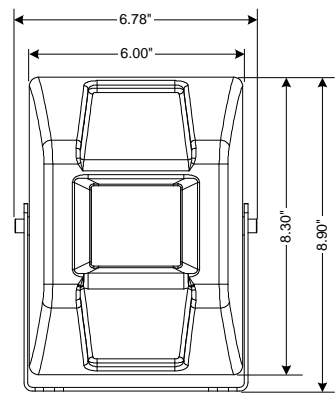
Storage Temperature (C)

-40 to +80 Deg

Product Benefits

- **High-Performance BST Technology** 320 x 240 pixels provide excellent infrared image quality.
- **All Weather Operation** – environmentally sealed housing and heater standard.
- **Compatible** with Intec VSX361 Series Controllers and all color CVM and VSM Monitors.
- **Optional RF Transmission** enables the ultimate in viewing flexibility.

Dimensions



Environment

All Weather Gasketed
Housing, Sealed Connector

Construction

Cast and Machined
356 T51 Al Alloy

Finish

Polyurethane Paint
Cardinal White

Weight

7.2 lbs.

Input Voltage

92 to 28 VDC From the Intec
VSX361 Controller

Input Power

< 7A Peak (Start Up)
< 1A (Steady State)

For service and literature:

www.intecvideo.com
West: 800-468-3254
East: 800-522-5989

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Specifications Subject to Change
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