

## Overview

The Dotworkz STXL-CD is an engineered outdoor housing system that is designed to house & protect virtually all indoor box & brick camera models, especially Large Form Factor Cameras with Large High Zoom Lenses, to be turned into a complete rugged outdoor system solution.

This Extra Large housing solution is designed for a wide array of harsh & challenging environments. IP66 NEMA 4X ingress protection of housing, provides the highest levels of protection from water, dust, marine, and vandal abuse, while providing extended temperature operating range of these large form factor camera & lens combinations, by the Dotworkz Active Cooling & Heating systems integrated into this housing system.

Included is the Heavy Duty Stainless Steel wall mount arm that allows for quick, simple, & secure mounting of housing into the most common installation conditions. Other optional mounts available for a broad array of deployment mounting options.

## Key Features

- Heavy Duty Construction
- Suitable for Outdoor Applications Including Harsh Remote, Industrial & Marine Environments
- Fully Sealed Camera Compartment Built to IP66 Level Protection
- Actively Cooled / Active Heating Integrated
- Large Form Factor for Broad Range of Long Range High Zoom Lenses
- 18° Angled Glass Window for Optimal Reduction of Reflective Artifacts
- Ideal for Conspicuous Deterrence Applications
- Room for Encoders, Modems, Radios, and Recorders

## Applications

- Outdoor Harsh Environments to Protect Thermally Sensitive Cameras & Lenses
- Large Form Factor Lens & Brick Camera Combinations
- 4K Ready Camera Systems
- Broadcast, Video Security, Industrial Process, Citywide, & Remote Applications
- Ideal for Stadiums, Traffic Safety & Traffic Management, Border Security, etc.
- Extreme Sensitive Low Light Camera Systems
- Critical Infrastructure & Long Distant Video Security Applications
- Compatible with Many Industry Available PAN TILT Motors
- OEM & ODM Applications
- Adaptable to Large Thermal Imaging Camera Systems
- Customizable Lens Window Material Options
- Stainless Steel Custom Material Model Options Available for Ballistic Resistance
- Also Available in BASE model & Other Extreme Environment Protective Models

## Specifications

- Material: 11 gg Aluminum w/ White Powder Coat Paint Finish
- Fully Insulated Black Foam / Foil Interior
- Window: 5.0" x 5.0" Aperture: Silicate Glass w/ AR Coating
- ACTIVE COOLING: 12VDC based 400 BTU Solid State Cooler
- Heater: 33 W Heater Integrated w/ 40 CFM Blower System
- Heating & Cooling Are Independently Thermostat Controlled
- 12 VDC Pass Thru Power Available to Camera
- INTERNAL USABLE (HxWxL): 6.0" x 7.0" x 16.5 / 152 mm x 178 mm x 420 mm
- EXTERNAL OVERALL (HxWxL): 8.9" x 8.3" x 27.5" (Housing Only without Mt Arm)
- STXL-CD (Enclosure Only weight; without wall mount arm or External P/S): 16.5 lbs / 7.5 kg
- STXL-CD with Included S/S Wall Mt Arm & Outdoor P/S: 26.5 lbs / 12 kg
- Operating Humidity: 10-100% RH (condensing)
- System Maximum Operating Temperature Range: -20 to +60C \*

\*Max Operating Temperature Varies & Is Dependent on Customer Installed Payload Wattage & Camera Max Thermal Ratings

\*\* Product specifications are subject to change without notice

