

NEARLY INDESTRUCTIBLE POLYCARBONATE ENCLOSURES

Protect Your Camera And Integrated Components

XCLEAR

SELF-WIPING, SELF-CLEANING



XRAIN

WIPES AWAY WATER DROPLETS



XGOLD

PROTECTION IN EXTREME HEAT



XHEAT

PROTECTION IN EXTREME COLD



XMOD

TEMPERATE CLIMATE PROTECTION



Engineered for all climates and conditions, our integration ready outdoor camera housing has been intuitively designed to meet the needs of both the surveillance and broadcast markets. Each system is powered by our proprietary web-enabled X|Smart System Tray incorporating an integrated four port 10/100 network switch, 12VDC / 24VDC / PoE power distribution and climate control.

Purchase the enclosure system and integrate a camera and complimenting components yourself, or spec the desired equipment and optional accessories and upgrades that you would like professionally integrated.

DESIGN YOUR PERFECT SYSTEM: COMPREHENSIVE AND CUSTOMIZABLE

USE VIRTUALLY ANY CAMERA

The X|Series Camera Housing Is Compatible With Almost All Cameras With A PT Head Under 7" In Diameter



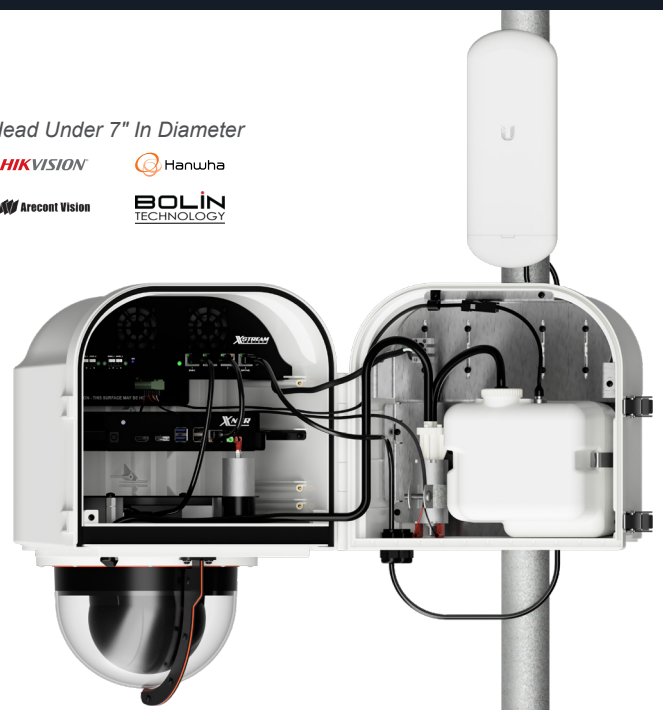
INTEGRATE ANY COMPONENT

Integrate Various Components, Customize The Enclosure Features And Add Optional Accessories And Upgrades:

- ▶ Cameras (PTZ, Fixed Dome, Broadcast)
- ▶ Cellular Router
- ▶ Network Switch
- ▶ NVR
- ▶ Encoder
- ▶ Media Converter
- ▶ Insulation
- ▶ Larger Heating Element
- ▶ High Circulation Fans
- ▶ External Fluid Reservoir

EXTENDED VOLUME (EV) AVAILABLE

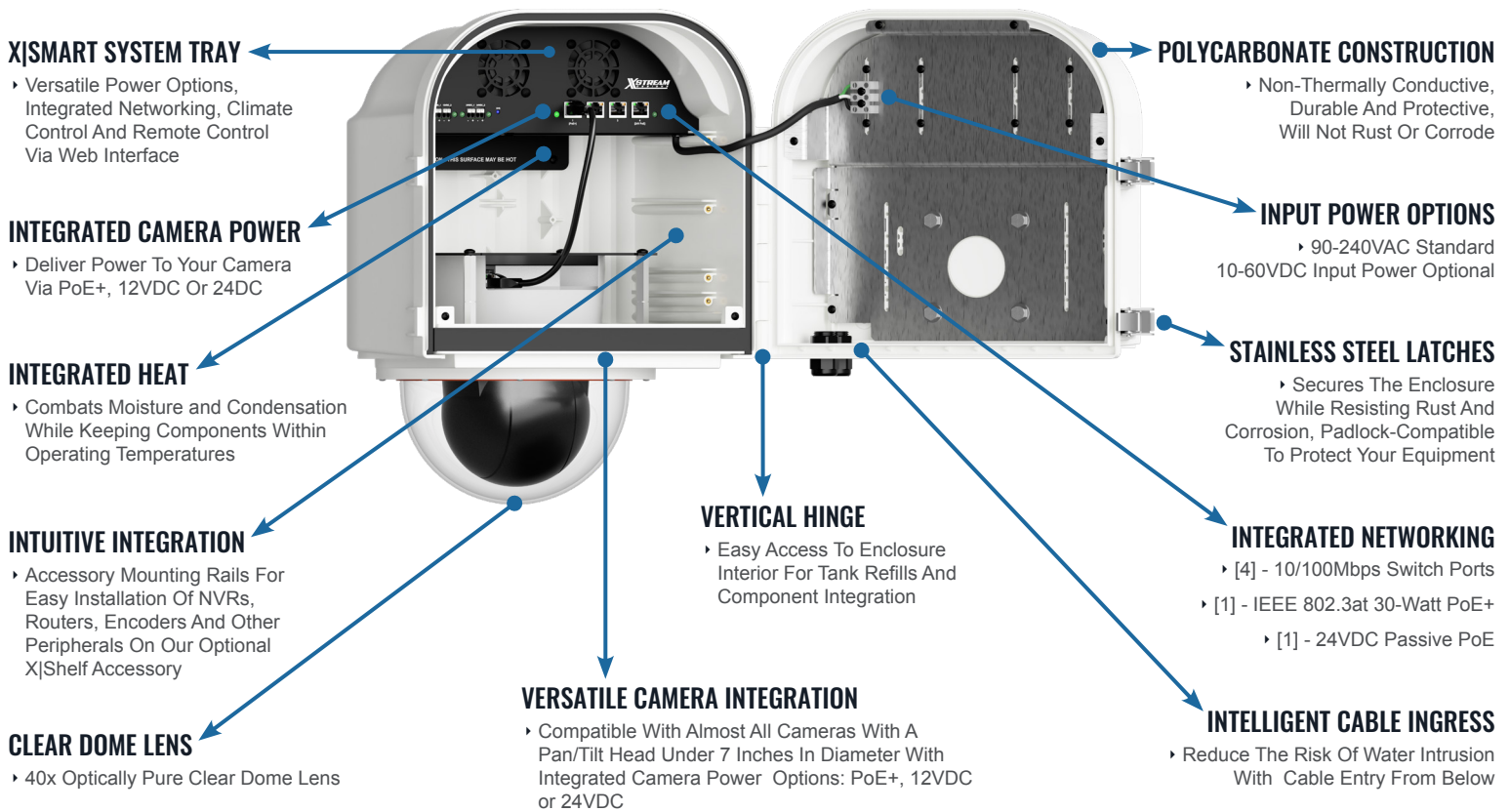
At No Extra Cost, The -EV Model Enclosures Fit Everything Comfortably With An Additional 520in³ Of Integration-Ready Space



HARDWARE
DURABLE. ROBUST.
CONVENIENT.

X|ENCLOSURE FEATURES

Nearly Indestructible Polycarbonate Enclosure - Protect Your Camera And Integrated Components



EXTRA VOLUME (EV) MODEL UPGRADE

DURABLE. FLEXIBLE. SPACIOUS.

With an **additional 520 cubic inches** of integration ready volume, the X|Series "-EV" model enclosure systems expose the accessory mounting rails with even the tallest cameras, providing the extra room and flexibility to integrate camera complementing accessories including NVRs, Routers, Network Switches, Encoders, Media Converters, Power Supplies and more.

At no additional cost, the "-EV" model provides:

- Extended volume lower camera tray
- 520 cubic inches additional integration-ready volume
- Exposes accessory mounting rails allowing for up to two accessory mounting shelves (X|Shelf)



The X Stream Designs X|Smart System Tray takes camera housings to a new level. With its integrated four port network switch and flexible input power options, the web-enabled system tray allows for remote control of accessory power ports, PoE ports, climate control, wash and wipe functions and monitoring of power loads, internal temps and external temps with the optional temp probe.

Combine the features of the X|Smart System Tray with our camera housings and you'll agree we've developed THE WORLD'S MOST INNOVATIVE CAMERA ENCLOSURE SYSTEM.



INTEGRATED NETWORKING

- ▶ 4 Port 10/100Mbps Ethernet Switch

DUAL CIRCULATION FANS

- ▶ Redundant Air Circulation Fans

FLEXIBLE SOURCE POWER

- ▶ 120/240VAC Standard (10-60DC Optional)

REMOTELY CONTROLLED ACCESSORY POWER PORTS

- ▶ [2] 12VDC Power Ports
- ▶ [2] 24 VDC Power Ports
- ▶ [1] 30 Watt PoE+ Ethernet Port
- ▶ [1] 24VDC Passive PoE Ethernet Port

X|SMART WEB INTERFACE

SIMPLE. INTUITIVE. ACCESSIBLE.

You may not be able to control every situation and its outcome, but you can control your enclosure's internal climate and accessory power ports. X Stream Designs' intuitive and remotely accessible X|Smart Web Interface gives you control and insight of your camera housing with the click of a mouse. Don't be left in the dark; know how your camera system is performing and take control of Wash & Wipe Functions, Internal Climate, Power and PoE Ports.

CID CONTROL:

- ▶ Monitor Reservoir Fluid Levels
- ▶ Manually Trigger Wash And Wipe Events
- ▶ Schedule Wash And Wipe Events
- ▶ View Previous And Upcoming Events
- ▶ Customize Wash And Wipe Settings

MONITOR ENCLOSURE STATUS:

- ▶ Monitor Internal Temperature
- ▶ Monitor External Temperature (Optional)
- ▶ Monitor Input Voltage
- ▶ Monitor Input Current And Load
- ▶ Monitor Power & Temps Over 24 Hour Period

ACCESSORY POWER CONTROL:

- ▶ 30-Watt PoE+ And 24VDC Passive PoE
- ▶ [2] 12VDC And [2] 12VDC Power Ports
- ▶ Set Devices to Power On Startup
- ▶ Manually Power Devices On/Off

CLIMATE CONTROL:

- ▶ Set Enclosures Internal Temperature
- ▶ Set Heat to Off or Auto
- ▶ Customize Circulation Fan Settings
- ▶ Set Fan Override Temperature



SIMPLE, SECURE MOUNTING

EFFORTLESS. ADAPTABLE. SECURE.

Engineered with the installer in mind, our enclosure systems ship with a wall mount bracket and the associated stainless steel hardware to secure the enclosure to it. Mounting to a pole? The wall mount bracket bolts onto the X|PMB optional pole mount bracket with the included stainless steel hardware. Prior to hanging the camera system, level the pole mount bracket compensating for non vertical or tapered poles with the included leveling plate and hardware. Once your mounting bracket is level and secure, simply hang the enclosure and secure with the included hardware.

NON-X|COLD MODEL ENCLOSURES

- ▶ Durable Polycarbonate Wall Mount Bracket
- ▶ Slide The Enclosure Onto The Bracket and Secure From The Inside With Four 1/4-20 x 3/4" Bolts
- ▶ Industry-Standard 2" x 5.5" OC Hole Pattern



X|COLD MODEL ENCLOSURES

- ▶ Integrated External Power Supply Chassis Mounts To The Aluminum Wall Mount Plate
- ▶ Slide The Enclosure Onto The Bracket And Secure With Included Stainless Steel Hardware
- ▶ Further Secure the Enclosure With A Padlock
- ▶ Stylish White Powder Coated Aluminum And Stainless Steel Hardware Resists Rust



BUILT FOR THE ELEMENTS

DURABLE. MANAGEABLE. PROTECTIVE.



Our X|Series camera enclosure systems are built to withstand severe weather and extreme environmental demands. The non-thermally conductive, non-corrosive, air and watertight polycarbonate housing with onboard internal climate control was engineered to protect your sensitive camera and integrated components under all extreme weather conditions:

- ▶ Extreme Heat
- ▶ Frigid Cold
- ▶ Salty Sea Air
- ▶ Wet/Rainy
- ▶ Blowing Dust
- ▶ Grime/Bugs

Our line up of Camera Housings has you covered!

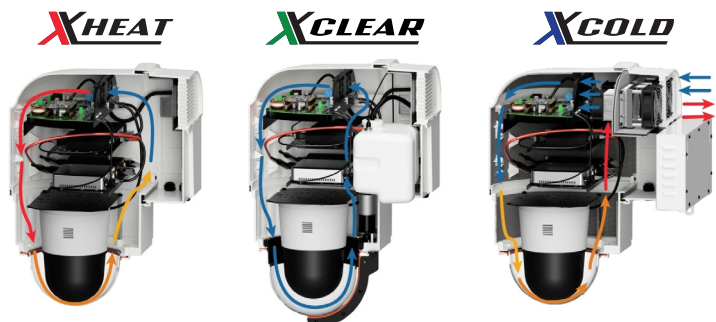
- ▶ Outdoor-Ready, Dust-Free And Watertight
- ▶ Equipped To Combat Severe Weather And Extreme Environmental Demands
- ▶ Comprehensive Protection For Sensitive Cameras And Integrated Components
- ▶ Non-Thermally Conductive Polycarbonate Housing Helps Shield From Solar Radiation
- ▶ Nearly Indestructible Polycarbonate Construction – Won't Rust Or Corrode
- ▶ Stainless Steel Latches Secure The Enclosure While Resisting Rust And Corrosion
- ▶ Cable Ingress On The Bottom Of The Housing Virtually Eliminates The Risk Of Water Intrusion
- ▶ Self-Washing / Self-Wiping Dome Lens For Dirty Environments (X|Clear & X|Rain)

SUPERIOR AIR CIRCULATION

WINDY. STABLE. SOOTHING.

Air circulation is a key part of protecting the integrated components and keeping them within their operating temperature specifications prolonging their lifespan and increasing reliability – thus reducing downtime. Our X|Series camera housings come standard with redundant circulation fans producing 19.8 cubic feet per minute of optimal air flow circulating conditioned air throughout the entire housing eliminating equipment damaging hot spots.

- ▶ Redundant 6,000 RPM 9.9 CFM circulation fans push and pull conditioned air throughout the entire enclosure
- ▶ Keeps sensitive components within their operating temperatures
- ▶ Protects integrated components by eliminating equipment-damaging hot spots
- ▶ Reduces condensation build up on the dome lens
- ▶ Optional 32 CFM circulation fan upgrade (X|High-CFM) available



EXPERIENCE THE CLEAR IMAGE DIFFERENCE™

VERSATILE CAMERA INTEGRATION

FLEXIBLE. PAINLESS. LEVEL.

Integrating your camera doesn't have to be complicated! With a 7" diameter dome lens, versatile camera mounting system, removable lower camera tray and flexible power options, integrating cameras in the X|Series camera housing is a painless process.



- ▶ Compatible with almost all cameras with a pan/tilt head under 7" in diameter
- ▶ Flexible camera height adjustment with the included 10-32 3/8" hex standoffs
- ▶ Removable lower camera tray makes for easy and accessible camera mounting
- ▶ Remotely controllable camera power options: PoE+, 12VDC or 24VDC

X|Series Enclosures are Compatible With Almost All Cameras With A PT Head Under 7" In Diameter:



The X Stream Designs X|Cold-TRIO model enclosure system is capable of supporting up to three cameras in various configurations, as well as externally mounting IR PTZ cameras:



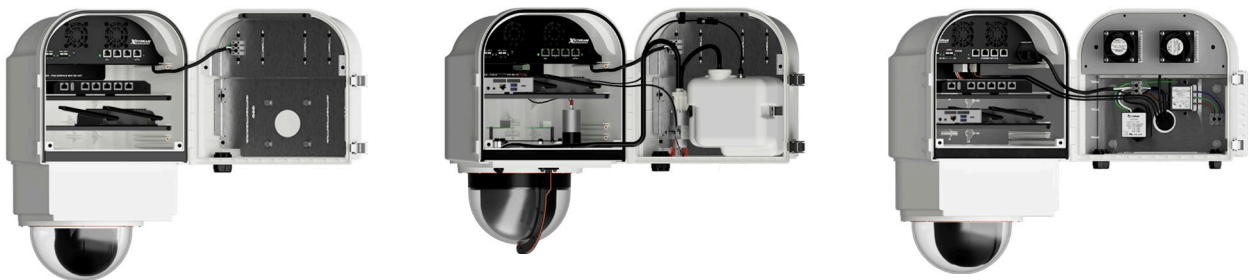
SEAMLESS CUSTOMIZATION

ENHANCE. EXPAND. ACCESSORIZE.

The X Stream Designs X|Enclosure series is designed to accommodate a wide range of network components, system upgrades and accessories:











- ▶ Cellular Router
- ▶ Media Converter
- ▶ High Circulation Fans
- ▶ NVR
- ▶ Insulation
- ▶ Network Switch
- ▶ Larger Heating Element
- ▶ External Fluid Reservoir
- ▶ Encoder

In addition to supporting products from top manufacturers including **cradlepoint** and **UBIQUITI**, our proprietary line of X|Accessories perfectly complements your X|Series enclosure, giving you total control over its capabilities:



EXPERIENCE THE CLEAR IMAGE DIFFERENCE™

ENCLOSURE SPECIFICATIONS

	 	 	 	 	 
	SELF-WIPING, SELF-CLEANING	WIPES AWAY WATER DROPLETS	PROTECTION IN EXTREME HEAT	PROTECTION IN EXTREME COLD	PROTECTION IN MODERATE CLIMATES
SHIPPING DIMENSIONS/WEIGHT	X CLEAR 19"L x 15"W x 22"H - 20lbs X CLEAR-EV 21"L x 16"W x 25.5"H - 22lbs	X RAIN 19"L x 15"W x 22"H - 20lbs X RAIN-EV 21"L x 16"W x 25.5"H - 22lbs	X COLD 19"L x 15"W x 22"H - 26lbs X COLD-EV 22"L x 16"W x 26"H - 29lbs	X HEAT 19"L x 15"W x 22"H - 19lbs X HEAT-EV 21"L x 16"W x 26"H - 22lbs	X MOD 19"L x 15"W x 22"H - 18lbs X MOD-EV 21"L x 16"W x 26"H - 20lbs
INPUT SOURCE POWER	120/240VAC Input Power (Standard) 10-60VDC Input Power (Optional)	120/240VAC Input Power (Standard) 10-60VDC Input Power (Optional)	120/240VAC Input Power	120/240VAC Input Power (Standard) 10-60VDC Input Power (Optional)	120/240VAC Input Power (Standard) 10-60VDC Input Power (Optional)
POWER CONSUMPTION	20 Watts With Typical PTZ Camera 40 Watts With Typical PTZ Camera, Heat On 45 Watts - Less Than 3 Seconds During Wash Event, Heat Off	20 Watts With Typical PTZ Camera 40 Watts With Typical PTZ Camera, Heat On 35 Watts - Less Than 3 Seconds During Wipe Event	20 Watts With Typical PTZ Camera, Cooling Off 150 Watts With Typical PTZ Camera, Cooling On 470 Watts Maximum Available Power	20 Watts With Typical PTZ Camera, Heat Off 70 Watts With Typical PTZ Camera, Heat On	20 Watts With Typical PTZ Camera, Heat Off 40 Watts With Typical PTZ Camera, Heat On
REMOTELY CONTROLLED AUX POWER	[2] - 12VDC Ports [2] - 24VDC Ports [1] - IEEE 802.3at 30Watt PoE+ 10/100Mbps Ethernet Port [1] - 24VDC Passive PoE Ethernet Port (Wireless Radios)	[2] - 12VDC Ports [2] - 24VDC Ports [1] - IEEE 802.3at 30Watt PoE+ 10/100Mbps Ethernet Port [1] - 24VDC Passive PoE Ethernet Port (Wireless Radios)	[2] - 12VDC Ports [2] - 24VDC Ports [4] - IEEE 802.3at 30Watt PoE+ 10/100Mbps Ethernet Port	[2] - 12VDC Ports [2] - 24VDC Ports [1] - IEEE 802.3at 30Watt PoE+ 10/100Mbps Ethernet Port [1] - 24VDC Passive PoE Ethernet Port (Wireless Radios)	[2] - 12VDC Ports [2] - 24VDC Ports [1] - IEEE 802.3at 30Watt PoE+ 10/100Mbps Ethernet Port [1] - 24VDC Passive PoE Ethernet Port (Wireless Radios)
OPERATING TEMPERATURES	0° to 145° F (-40° to 63° C) <i>Temperatures Vary Depending On Integrated Components. Check Operating Temperatures Of Integrated Cameras And Components As They May Vary</i>	0° to 145° F (-40° to 63° C) <i>Temperatures Vary Depending On Integrated Components. Check Operating Temperatures Of Integrated Cameras And Components As They May Vary</i>	0° to 160° F (-40° to 71° C) <i>Temperatures Vary Depending On Integrated Components. Check Operating Temperatures Of Integrated Cameras And Components As They May Vary</i>	-60° to 145° F (-51° to 63° C) <i>Temperatures Vary Depending On Integrated Components. Check Operating Temperatures Of Integrated Cameras And Components As They May Vary</i>	0° to 145° F (-40° to 63° C) <i>Temperatures Vary Depending On Integrated Components. Check Operating Temperatures Of Integrated Cameras And Components As They May Vary</i>
REMOTE CLIMATE CONTROL	20 Watt Heating Element (Standard) 50 Watt Heating Element (Optional) Remotely Control Heat And Circulation Fans	20 Watt Heating Element (Standard) 50 Watt Heating Element (Optional) Remotely Control Heat And Circulation Fans	Internal Cooling - Automatic	50 Watt Heating Element High Volume Circulation Fans (Standard) Remotely Control Heat And Circulation Fans	20 Watt Heating Element (Standard) Remotely Control Heat And Circulation Fans
ENCLOSURE MOUNTING	Wall Mount Bracket (Standard) Pole Mount Bracket (Optional)	Wall Mount Bracket (Standard) Pole Mount Bracket (Optional)	Wall Mount Bracket (Standard) Pole Mount Bracket (Optional)	Wall Mount Bracket (Standard) Pole Mount Bracket (Optional)	Wall Mount Bracket (Standard) Pole Mount Bracket (Optional)
COMPATIBLE X ACCESSORIES	X DC-Input X Aux-Reservoir X Insulate X Ext-Temp X Shelf X High-CFM X 20WH X 50WH X ML-MIC X-LLMI X SLPT X Strobe X OR-SC5EE X PMB X SS-Polestraps X IP64-PMRJ45 X IP64-SPMRJ45	X DC-Input X Insulate X Ext-Temp X Shelf X High-CFM X 20WH X 50WH X ML-MIC X-LLMI X SLPT X Strobe X OR-SC5EE X PMB X SS-Polestraps X IP64-PMRJ45 X IP64-SPMRJ45	X Shelf X High-CFM X 20WH X 50WH X ML-MIC X-LLMI X SLPT X Strobe X OR-SC5EE X PMB-Cold X SS-Polestraps X IP64-PMRJ45 X IP64-SPMRJ45	X DC-Input X Insulate X Ext-Temp X Shelf X High-CFM X 20WH X 50WH X ML-MIC X-LLMI X SLPT X Strobe X OR-SC5EE X PMB X SS-Polestraps X IP64-PMRJ45 X IP64-SPMRJ45	X DC-Input X Insulate X Ext-Temp X Shelf X High-CFM X 20WH X 50WH X ML-MIC X-LLMI X SLPT X Strobe X OR-SC5EE X PMB X SS-Polestraps X IP64-PMRJ45 X IP64-SPMRJ45

X|ACCESSORIES

ENHANCE. INFORM.

CONVENIENT.

DESIGNED TO COMPLEMENT THE X|STREAM DESIGNS EXPERIENCE

Outfit Your X|Series Enclosure With Our Line Of Proprietary X|Accessories



X|NVR

Customize The Processor, RAM, Hard Drive And Operating System For Network Recording



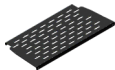
X|DC-INPUT

10-60VDC Input Power For 12, 24 and 48VDC Off-Grid Solar Systems



X|PMB

Pole Mount Bracket With Leveling Plate. And Stainless Steel Hardware (Straps Sold Separately)



X|SHELF

Accessory Shelf Allows for Convenient Mounting of Integrated Components



X|EXT-TEMP

Monitor The Temperature Outside Your X|Series Enclosure



X|INSULATE

Laser Cut Open Cell Silicone Foam Provides Radiant Heat Shielding



X|LLMI

12VDC Microphone Pre-Amp / Interface With Adjustable Gain Control



X|OR-SC5EE

Outdoor-Rated Cat5e (Shielded) With ESD Drain Wire Terminated And Shielded RJ45 Terminations



X|STROBE

Strobe Warning Lights Per Your Spec



X|AC-PC

16AWG - 3 Conductor SJOOW Outdoor Rated AC Power Cord With 15Amp 125V 3-Prong Plug



X|SLPT

Street Light Power Tap - Utilize Street Light Electricity To Power Your Enclosure



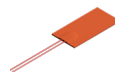
X|SS-POLESTRAPS

Stainless Steel Pole Straps (X|PMB Sold Separately)



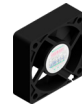
X|AUX-RESERVOIR

External Reservoir Provides Over 11x More Dome Washing Fluid



X|20WH / X|50WH

Internal Heating Element, Available in 20 Watt (X|20WH) or 50 Watt (X|50WH)



X|HIGH-CFM

Upgrade Air Circulation From 19.8 to 32 Cubic Foot Per Minute



X|ML-MIC

Mic Level Input Outdoor Omni-Directional Microphone With Non-Metallic Flex Conduit



X|IP67-(S)PMRJ45

Panel Mount IP67 RJ45 Input Jack With Cap, Cable Strain Relief, Shielded (SPMRJ45) Or Non (PMRJ45)



X|TSLM

Tower Mounted Strobe Lights