

## Industrial-Grade Infrared Windows



Why risk personnel safety, plant assets, and OSHA's wrath? Exiscan manufactures "bullet proof" IR windows designed to eliminate risk, protect your assets and save you money.

### Eliminate Risks

Comply with electrical safety mandates like NFPA 70E and CSA Z462, by providing safer access

for thermographers to trouble-shoot electrical switchgear, and other electrical applications. Because the Exiscan IR windows maintain a NEMA/IP seal while thermographers perform IR surveys, personnel are separated from energized electrical conductors and circuit parts per electrical safety mandates.

The non-intrusive inspection process controls risk by virtually eliminating the possibility of worker-initiated electrical hazards during inspection, making them a natural choice for any facility that places a premium on risk mitigation and safe work practices. Patent pending design features create "bullet-proof" protection to guard against blast effects when the window is closed.

### Lean & Green

Work process improvements resulting from closed panel inspections are 75% to 95% more efficient than open-panel inspections. The result is an almost immediate ROI -- in as little as the first inspection cycle. The simplicity, safety and efficiency of the inspection means that more frequent and meaningful inspections become the norm so that energy wasting faults are systematically banished from your systems. More efficient use of labor, more efficient use of energy... Exiscan IR windows will help your facility see GREEN in more ways than one.

## Features

- ❑ **Larger Viewing Area:** Square aperture results 28% to 55% *more viewing area* compared to similar sized round inspection windows.
- ❑ **Impact Resistant:** Proprietary design compatible with IEEE mandates for medium and high voltage applications.
- ❑ **Bullet Proof:** Rugged body and cover made of anodized aluminum or stainless steel. Patent Pending Core Anchor™ system offers more resilience than self-tapped or plastic alternatives.
- ❑ **Ease of Use:** Patent Pending hinged cover contains usage instruction for new or rotating personnel.
- ❑ **Stable Transmission:** Optic material unaffected by moisture, humidity, vibration, and high-frequency noise. Warranted against transmission loss.
- ❑ **No-Ghosting:** Patent Pending impact resistant design does not require obtrusive grills. The result is consistent transmission without "ghosting."
- ❑ Sealed window (versus open port designs) complies with NFPA 70E mandates to maintain equipment in an enclosed state while energized.
- ❑ ***PROUDLY MADE IN AMERICA***

*Patent Pending*

More information: [www.Exiscan.com](http://www.Exiscan.com)

Pricing Reflects US List Price Only.

Prices and specifications subject to change without notice.

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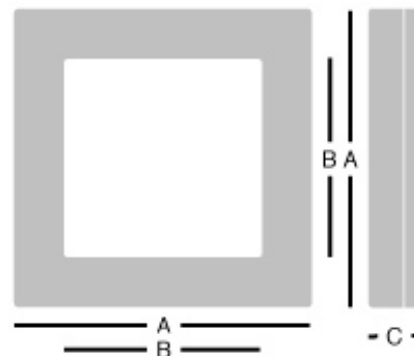
# DATA SHEET

## XP Series



### Structural

- Suitable for use on electrical panels and cabinets
- Impact Resistant: IEEE C37.20.2 (A.3.6)
- Flame Resistant
- Dust & water tight, closed: NEMA 4X (IP65 equiv.)
- Dust & water tight, open: NEMA 4X (IP65 equiv.)



### Compatibility

- Compatible with all brands of infrared cameras
- Compatible with broad range of acids & alkalis
- Suitable for indoor or outdoor use
- Operating temperature rating, based on optic:  
-40°C (-40°F) to 200°C (392°F)

### Lifetime Warranty

Exiscan selects industrial-grade materials and designs to the highest standards. As a result, we can offer our customers a “No-Strings Attached, Lifetime Warranty.”

If we fail to live up to your expectations, we will repair or replace your Exiscan product at no charge. It's as simple as that.

Model	Dimension	Inches	mm
XP-3-#	A	4.97	126.2
	B	3.00	76.2
	C	0.88	22.4
XP-4-#	A	5.97	151.6
	B	4.00	101.6
	C	0.88	22.4

Model	Component	Material
XP-#-A	Body & Cover	Anodized Aluminum
XP-#-S	Body & Cover	Stainless Steel (316L)
XP-#-#	Fasteners	Stainless Steel (304)
XP-#-#	Hinge & Back Plate	Stainless Steel (304)
XP-#-#	Gaskets	Neoprene
XP-#-#	Optic	Transmissive Polymer

Model	Description	US List
XP-3-A	Industrial-Grade Infrared Window; 3"x3"; Aluminum Housing & Cover	\$225
XP-4-A	Industrial-Grade Infrared Window; 4"x4"; Aluminum Housing & Cover	\$285
XP-3-S	Industrial-Grade Infrared Window; 3"x3"; Stainless Steel Housing & Cover	\$475
XP-4-S	Industrial-Grade Infrared Window; 4"x4"; Stainless Steel Housing & Cover	\$545

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