

IRISS Products Price List

Thank you for your interest in IRISS® products. IRISS is the world's premier manufacturer of infrared (IR) windows and IR inspection products. For additional information about the use and advantages of our products, please contact us at +44(0)1706 369933, or at info@rbswitch.co.uk.

IRISS design and manufacture their products to ensure that they are technically superior and the most durable solutions possible; therefore, we stand behind them with the most comprehensive warranty in the business. IRISS industrial products carry an Unconditional Lifetime Warranty, while all other products carry a Limited or Conditional Lifetime Warranty. For additional information, please see our warranty information at www.iriss.com/warranty.

Please note the following as they relate to the products listed in this pricing guide:

- All prices are in US\$ and £GBP exclude taxes and shipping
- All pricing is based on EXW (Ex-Works): Bradenton, Florida, USA or Rochdale Lancashire UK
- All pricing is subject to change with a 30 days prior notice; pricing cannot be held outside the notification period without prior approval.

INDUSTRIAL-GRADE INFRARED WINDOWS

IR windows are an excellent way to comply with safety and inspection standards. They help your organization protect critical assets while providing safe, efficient access to switchgear and other power distribution applications.

VPFR IR viewing panes utilize a unique, patented design which provides users with the most durable solution on the market and with the most technically accurate solution available for industrial use. Our VPFR IR windows are backed by an Unconditional Lifetime Warranty at a fraction of the cost of other similar windows.



Item	Description	Retail Price	
		US\$	GBP£
VP-50	Industrial-grade IR window; 2" (50mm) viewing pane diameter: Transparent Polymer & Metal Cover	\$138	£103.50
VP-75	Industrial-grade IR window; 3" (75mm) viewing pane diameter: Transparent Polymer & Metal Cover	\$210	£157.50
VP-100	Industrial-grade IR window; 4" (100mm) viewing pane diameter: Transparent Polymer & Metal Cover	\$314	£236.25



Item	Description	Retail Price	
		USA	UK
VPFR-50	Industrial-grade IR window; 2" (50mm) viewing pane diameter: Opaque Polymer	\$138	£103.50
VPFR-75	Industrial-grade IR window; 3" (75mm) viewing pane diameter: Opaque Polymer	\$210	£157.50
VPFR-100	Industrial-grade IR window; 4" (100mm) viewing pane diameter: Opaque Polymer	\$314	£236.25



Item	Description	Retail Price	
		US\$	UK
VP-25	Industrial-grade IR window; 1" (25mm) viewing pane diameter: Metal Cover	\$99	£74.25

CAP SERIES: SQUARE INFRARED INSPECTION WINDOWS

In the past, round IR windows were no larger than 4 inches due limitations of the crystal material properties. The larger the crystal, the more fragile it becomes. IRISS innovated the use of polymer materials used in the IRISS VPFR series, "The World's Only Industrial-Grade Infrared Window." The IR polymer's durability and transmission stability are the cornerstone of the IRISS CAP Range of products.

The IRISS CAP series of IR windows are available in standard sizes of 4, 6, 12 and 24 inches allowing more freedom to inspect multiple components through one IR window. This reduces the number of IR windows required as well the installation time and costs associated with them.

Now the Platinum CAP-T series also comes with the Transparent Polymer.

PLATINUM CAP-T SERIES



Item	Description	Retail Price USA	UK
CAP-CT-4	4" Industrial Grade IR window with transparent Polymer and full latch cover	\$299	£224.25
CAP-CT-4-US	4" Industrial Grade IR window with transparent Polymer and full latch cover with ultrasound port	\$399	£299.25
CAP-CT-4-PDS	4" Industrial Grade IR window with transparent Polymer and full latch cover with ultrasound sensor with 3.5mm jack	\$449	£336.75
CAP-T-6	6" Industrial Grade IR window with transparent Polymer	\$520	£390.00
CAP-CT-6	6" Industrial Grade IR window with transparent Polymer and full latch cover	\$449	£336.75
CAP-CT-6-PDS	6" Industrial Grade IR window with transparent Polymer and full latch cover with ultrasound sensor with 3.5mm jack	\$499	£336.75
CAP-T-12	12" Industrial Grade IR window with transparent Polymer	\$806	£604.50
CAP-CT-12	12" Industrial Grade IR window with transparent Polymer and full latch cover	\$649	£486.75
CAP-CT-12-PDS	12" Industrial Grade IR window with transparent Polymer and full latch cover with ultrasound sensor with 3.5mm jack	\$699	£524.25
CAP-CT-18	18" Industrial Grade IR window with transparent Polymer and full latch cover	\$749	£561.75
CAP-CT-18-PDS	18" Industrial Grade IR window with transparent Polymer and full latch cover with ultrasound sensor with 3.5mm jack	\$799	£599.25
CAP-T-24	24" Industrial Grade IR window with transparent Polymer	\$1,057	£792.75
CAP-CT-24	24" Industrial Grade IR window with transparent Polymer and full latch cover	\$849	£636.75
CAP-CT-24-PDS	24" Industrial Grade IR window with transparent Polymer and full latch cover with ultrasound sensor with 3.5mm jack	\$899	£674.25



MAKRALON CAP SERIES



CAP-VIZ

Item	Description	Retail Price USD	UK
CAP-VIZ-6	6" Industrial Grade window with transparent Makralon - Not for IR applications	\$239	£179.25
CAP-C-VIZ-6	6" Industrial Grade window with transparent Makralon and full latch cover - Not for IR applications	\$339	£254.25
CAP-VIZ-12	12" Industrial Grade window with transparent Makralon - Not for IR applications	\$319	£239.25
CAP-C-VIZ-12	12" Industrial Grade window with transparent Makralon and full latch cover - Not for IR applications	\$419	£314.25
CAP-VIZ-24	24" Industrial Grade window with transparent Makralon - Not for IR applications	\$410	£410.75
CAP-C-VIZ-24	24" Industrial Grade window with transparent Makralon and full latch cover - Not for IR applications	\$510	£382.50

CAP SERIES

Item	Description	Retail Price USA	UK
CAP-C-4	4" Industrial grade IR window with Opaque Polymer and full latch cover	\$340	£255.00
CAP-C-4-US	4" Industrial grade IR window with Opaque Polymer and full latch cover with ultrasound port	\$390	£292.50
CAP-6	6" Industrial grade IR window with Opaque Polymer	\$381	£285.75
CAP-C-6	6" Industrial grade IR window with Opaque Polymer and full latch cover	\$508	£381.00
CAP-V-6	6" Industrial grade IR window with Opaque Polymer with visual window	\$508	£381.00
CAP-VC-6	6" Industrial grade IR window with Opaque Polymer with visual window and latched cover over IR window	\$427	£320.25
CAP-VCH-6	6" Industrial grade IR window with Opaque Polymer with visual window and full latched cover	\$427	£320.25
CAP-12	12" Industrial grade IR window with Opaque Polymer	\$508	£381.00
CAP-C-12	12" Industrial grade IR window with Opaque Polymer and full latch cover	\$667	£500.25
CAP-V-12	12" Industrial grade IR window with Opaque Polymer with visual window	\$635	£476.25
CAP-VC-12	12" Industrial grade IR window with Opaque Polymer with visual window and latched cover over IR window	\$617	£462.75
CAP-VCH-12	12" Industrial grade IR window with Opaque Polymer with visual window and full latched cover	\$617	£462.75
CAP-24	24" Industrial grade IR window with Opaque Polymer	\$700	£525.00
CAP-C-24	24" Industrial grade IR window with Opaque Polymer and full latch cover	\$890	£667.50
CAP-V-24	24" Industrial grade IR window with Opaque Polymer with visual window	\$827	£620.25
CAP-VC-24	24" Industrial grade IR window with Opaque Polymer with visual window and latched cover over IR window	\$807	£605.25
CAP-VCH-24	24" Industrial grade IR window with Opaque Polymer with visual window and full latched cover	\$807	£605.25



Custom



CAP-C/CAP-CT



Custom



CAP

If you have an application requiring a different size or shape, contact IRISS and ask for our Custom Solutions. IRISS will work with you to make sure that we create a custom IR window for your application.

CAP ENV SERIES



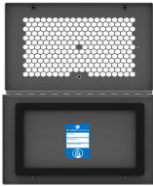
Item	Description	Retail Price USA	UK
CAP-ENV-4	4" Polymer IR Window with Environmental Locking Cover IP67	\$325	£243.75
CAP-ENV-6	6" Polymer IR Window with Environmental Locking Cover IP67	\$549	£411.75
CAP-ENV-12	12" Polymer IR Window with Environmental Locking Cover IP67	\$749	£561.75
CAP-ENV-18	18" Polymer IR Window with Environmental Locking Cover IP67	\$849	£636.75
CAP-ENV-24	24" Polymer IR Window with Environmental Locking Cover IP67	\$999	£749.25

CAP ENV-PD SERIES



Item	Description	Retail Price USA	UK
CAP-ENV-12-PD	12" Polymer IR Window with Environmental Locking Cover IP67 & Ultrasound Port	\$799	£599.25
CAP-ENV-18-PD	18" Polymer IR Window with Environmental Locking Cover IP67 & Ultrasound Port	\$899	£674.25
CAP-ENV-24-PD	24" Polymer IR Window with Environmental Locking Cover IP67 & Ultrasound Port	\$1,049	£786.75

CAP ENV-PDS SERIES (for use with SONUS)



Item	Description	Retail Price USA	UK
CAP-ENV-4-PDS	4" Polymer IR Window with Environmental Locking Cover & Ultrasound Sensor with 3.5mm jack IP67	\$375	£281.25
CAP-ENV-6-PDS	6" Polymer IR Window with Environmental Locking Cover & Ultrasound Port with 3.5mm jack IP67	\$599	£449.25
CAP-ENV-12-PDS	12" Polymer IR Window with Environmental Locking Cover & Ultrasound Port with 3.5mm jack IP67	\$799	£599.25
CAP-ENV-18-PDS	18" Polymer IR Window with Environmental Locking Cover & Ultrasound Port with 3.5mm jack IP67	\$899	£674.25
CAP-ENV-24-PDS	24" Polymer IR Window with Environmental Locking Cover & Ultrasound Port with 3.5mm jack IP67	\$1,049	£786.75

INDUSTRIAL-GRADE ULTRASOUND PORTS & SENSORS

It is true that experienced technicians can find a strong ultrasonic signal in many pieces of switchgear and power distribution applications by "listening" around the edges of the panel covers or doors where the seal is imperfect; however, many pieces of equipment are now manufactured with IP65 seals, making the acquisition of a good ultrasonic signal all but impossible. The use of an ultrasound port provides clear access to ultrasonic signatures, even in IP65 (NEMA 4) enclosures. Ports will also help to standardize work practices in CBM programs by simplifying the process for less experienced or new members of the CBM group, helping to ensure repeatability and reproducibility (an ISO manager's dream).

IRISS created the world's first ultrasound port, the VP-12, to give ultrasound technicians unobstructed access to their targets. Our non-conductive ultrasound ports use UL746 rated components. When closed, they provide an IP65 (NEMA 4) seal, and when open they are smaller than the IP2X standard which IEEE sets for medium and high-voltage switchgear. The VP12IR viewport is designed to work with small aperture lens infrared cameras. PDS Ports maintain equipments "closed & guarded" condition and incorporate an ultrasound sensor and 3.5mm jack for use in conjunction with SONUS handheld Ultrasound units. Note, an adapter cable is required depending on the model of SONUS handheld being employed to collect data.



Item	Description	Retail Price USA	UK
VP-12-US	Industrial-grade 1/2" (13mm) Ultrasound Port	\$50	£37.50
VP-12-IR	Industrial-grade small target IR port; 1/2" (13mm) viewing pane diameter	\$55	£41.25
VPDS	Industrial-grade 1/2" round Ultrasound Sensor with 3.5mm jack for use with SONUS (IP65 rated)	\$65	£48.75
PDS	Industrial-grade small square plate Ultrasound Sensor with 3.5mm jack for use with SONUS (IP54)	\$60	£45.00



CRYSTAL INFRARED WINDOWS

Some applications require features which are well suited to crystal optics. In these controlled environments, where environmental factors such as humidity and vibration are minimized, IRISS creates IR windows using materials suited to the environmental factors in a specific application.

The VPFC uses the most common material used in these specialty windows: CaF₂ (Calcium Fluoride) crystal. The VPFC series windows are on average 30% larger in viewing area diameter and less expensive than other CaF₂ windows on the market. Users can be confident in the chemical resistance of the housing and in the IP65 seal (open & closed).

All crystal optics windows are offered with aluminum cover only.



Item	Description	Retail Price USA	UK
VPFC-50	Research-grade IR window; 2" (50mm) viewing pane diameter	\$160	£120.00
VPFC-75	Research-grade IR window; 3" (75mm) viewing pane diameter	\$240	£180.00
VPFC-100	Research-grade IR window; 4" (100mm) viewing pane diameter	\$340	£255.00

IRISS manufactures windows using a wide variety of materials. The VPFC uses CaF₂ crystal; for other crystal options, please contact IRISS for pricing and specifications on other materials.

PLATINUM CONVERSION KIT* & CUSTOM SOLUTIONS**

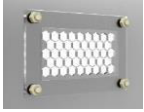
Item	Description	Retail Price USA	UK
VPT-100CK*	One (1) clear polymer lens assembly (1 polymer lens in between 2 grills)	\$125	£93.75
VPT-75CK*	One (1) clear polymer lens assembly (1 polymer lens in between 2 grills)	\$99	£74.25
VPT-50CK*	One (1) clear polymer lens assembly (1 polymer lens in between 2 grills)	\$75	£56.25

* For an additional \$20 per window, the customer can send their windows in and we will retrofit them and send them back at their cost.

** All custom solutions are quoted individually. Please contact your District Sales Manager (DSM) for information

Flex-IR Program

Flex-IR Clear



Item	Description	Retail Price	
		USA	UK
CVIR-4	4" Clear Makrolon Grill Guard	\$26	£19.50
CVIR-6	6" Clear Makrolon Grill Guard	\$39	£29.25
CVIR-12	12" Clear Makrolon Grill Guard	\$65	£48.75
CVIR-24	24" Clear Makrolon Grill Guard	\$130	£97.50

Cap-F Series



Item	Description	Retail Price	
		USA	UK
CAP -F-18-B	18" Polymer IR Window for ISO Bus Bolted Saddle	\$999	£749.25
CAP-F-18-W	18" Polymer IR Window for ISO Bus welded Saddle	\$949	£711.75

CAP-B-SERIES



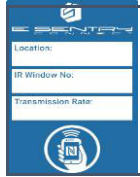
Item	Description	Retail Price	
		USA	UK
CAP-B-6	Custom Built 6" Polymer IR Window for Non-Segmented Bus	\$699	£524.25
CAP-B-12	Custom Built 12" Polymer IR Window for Non-Segmented Bus	\$899	£524.25
CAP-B-24	Custom Built 24" Polymer IR Window for Non-Segmented Bus	\$1,099	£824.25

Qwik-Fit



Item	Description	Retail Price	
		USA	UK
QFIR-4.5	QWIK FIT IR 4.5 x 4.5 I Line Blank Extension w/ IR Window	\$99	£74.25
QFIR-4.5 (5 PAK)	QWIK FIT IR 4.5 x 4.5 I Line Blank Extension w/ IR Window(5PAK)	\$475	£356.25

Replace the blanking plates for the small frame breakers where the load side lugs are not visible.



Item	Description	Retail Price USA	UK
ESIR-01	Single Connect IR Tag	\$9.99	£7.49
ESIR-05	5 Pack Connect IR Tags	\$49.95	£37.46
ESIR-10	10 Pack Connect IR Tags	\$98.90	£74.17
ESIR-25	25 Pack Connect IR Tags	\$244.76	£183.57
ESIR-SUB1	Annual Subscription to Cloud Data Service (1 user)	\$399.00	£299.25
ESIR-SUB3	Annual Subscription to Cloud Data Service (3 users)	\$799.00	£599.25
ESIR-SUB5	Annual Subscription to Cloud Data Service (5 users)	\$1,199.00	£899.25
ESIR-SUB10	Annual Subscription to Cloud Data Service (10 Users)	\$1,999.00	£1499.25

E Sentry Asset QwikTag



Item	Description	Retail Price USA	UK
QTP-10	50mmx50mm paper QwikTAG - 10pc	\$25.00	£18.75
QTP-50	50mmx50mm paper QwikTAG - 50pc	\$122.50	£91.87
QTM-10	50mmx50mm QwikTAG on metal - 10pc	\$30.00	£22.50
QTM-50	50mmx50mm QwikTAG on metal - 50pc	\$147.00	£110.25
QTH-10	30mm round Hanger QwikTAG - 10 pc	\$34.00	£25.50
QTH-50	30mm round Hanger QwikTAG - 50 pc	\$166.50	£124.87

Delta T Wireless Temperature Monitoring



Item	Description	Retail Price USA	UK
DTG-US-01	Wireless Gateway US Version - one unit	\$299	£224.25
DTG-US-03	Wireless Gateway US Version - pack of 3 units	\$879	£659.25
DTK-US-01	Starter Kit, US Version, 2 Wireless Sensors, 1 Wireless Gateway	\$949	£711.75
DTS-US-01	Wireless Temperature Sensor US Version - one unit	\$299	£224.25
DTS-US-05	Wireless Temperature Sensor US Version - pack of five units	\$1,465	£1098.75
DTS-US-10	Wireless Temperature Sensor US Version - pack of ten units	\$2,885	£2164.31
DTS-US-25	Wireless Temperature Sensor US Version - pack of twenty-five units	\$7,029	£5271.75
DTSH-US-01	Wireless Temperature & Humidity Sensor US Version - one unit	\$349	£261.75
DTSH-US-05	Wireless Temperature & Humidity Sensor US Version - pack of five units	\$1,710	£1282.25
DTSH-US-10	Wireless Temperature & Humidity Sensor US Version - pack of ten units	\$3,369	£2526.75
DTSH-US-25	Wireless Temperature & Humidity Sensor US Version - pack of twenty-five units	\$8,199	£6149.25
DTS-ENV	Outdoor Housing for Delta T Sensor - one unit	\$49	£36.75

Emissivity Standardization



Thermographers continually deal with the issues presented by reflection and emissivity. Electrical cabinets and enclosures are full of different materials of varying emissivity. These values can range from .95 to 0.15 and these values can change with both age and temperature. To help eliminate these problems IRISS has designed and manufactured a range of high emissivity target markers.

The use of infrared target markers helps to standardize the emissivity and gives a non-reflective target therefore reducing issues caused by reflection. Emissivity targets also give a useful point of reference for the thermographer and can be marked with a unique number. This is an excellent reference for the technician who may have to repair the issues found by the inspection.

Item	Description	Retail Price USA	UK
IRID-LB	Roll of 500 large high emissivity rectangle target markers (with ID box)	\$53	£39.75

The use of different shape IR targets is another recent innovation from IRISS. These targets allow thermographers to identify the phase they are examining by the shape of the IR target. This is especially useful when inspecting through the IRISS range of IR viewing panes and viewing grills.



Item	Description	Retail Price USA	UK
IRID-SHP	4 Rolls of 500 small shaped high emissivity target labels	\$79	£59.25

ADDITIONAL RESOURCES

IRISS also offers additional resources to enhance and support your products.

Starter Kits



Item	Description	Retail Price UK
NFPA-70E Ultrasound Kit	INCLUDES: 6 VP-12-US ultrasound ports, Installation instructions & templates, Product Brochure, 10 Things Booklet, IRISS Resource CD, Unlocking Tool	£149.25
NFPA-70E IR-T Kit	INCLUDES: 1 VP-12-IR-M, 1 VPT-50, 1 VPT-75, 1 VPT-100, 1 CAP CT-6, Installation Templates & Instructions, Product Brochure, 10 things Booklet, IRISS Resource CD, IRISS Window ID Labels	£746.25
120046	DEMO KIT INCLUDES: Art Bag, 1 CAP-VC-12, 1 VP12-US, 1 VPFC-50, 1 VPFR-75, 1 VPT- 100, CAP-CT-6	£449.25

Infrared Window Installation Kits

Installing IR windows could not be easier. Below, we have outlined three levels of support and required tools for the installation of IRISS infrared inspection windows.

Item	Description		Retail Price UK
IR-INST-1	Silver Package 1 x 27mm drill (VP-12) 1 set of carbide hole cutters in the following sizes: 1 x 2 inch diameter cutter 1 x 3 inch diameter cutter 1 x 4 inch diameter cutter 3 x 8mm fixing hole drill bits 1 x auto center punch 1 x de-burring tool		£777.75

Item	Description		Retail Price UK
IR-INST-2	Gold Package 1 x 27mm drill (VP-12) 1 x hydraulic ram plus set hole punches in the following sizes: 1 x 2 inch diameter punch & die 1 x 3 inch diameter punch & die 1 x 4 inch diameter punch & die 1 x cone drill 5 x 8mm fixing hole drill bits 1 x auto center punch 1 x de-burring tool		£2520.00