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HELPING SECURITY PROFESSIONALS PROTECT AND SECURE HOMES AND BUSINESSES AS THE NIGHTS BECOME LONGER AND COLDER.

The winter and dark nights raise additional requirements for residential and commercial properties, whether adding intruder protection, utilising video surveillance in low-lighting areas or home comfort and security. With a product range that includes home flood light protection, video cameras for all lighting and weather conditions and smart home products to reduce costs and deter intruders, ADI's great quality products from leading brands are available whether you shop online, in branch or would rather call our experienced sales professionals to discuss your requirements.

"Product choice is one part of what makes ADI a leading distributor with products across security, fire and AV. ADI offers leading brands and product solutions that installers need for their projects. Our dark nights product selection showcases the products available to support customers throughout the winter months."

Simon Allan, ADI UK and Ireland Country Leader

Call your ADI sales contact to learn more or view the products online at www.adiglobal.com/uk





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AI PTZ Plus cameras benefit from adaptive IR, illuminating dark scenes at up to 200m!

Moreover, the cameras feature Al Auto-tracking which allows control room operators to efficiently monitor the movement of objects whilst remaining hands-free to control other cameras.



extraLUX cameras

Clear and coloured images without IR LED or light pollution

The X series extraLUX cameras achieve optimal performance in low-light conditions by producing crystal-clear and true-colour images without IR LEDs, regardless of the environment or time of day. The extraLUX series (XNO-6085R, XND/XNV-6085(V)) feature an outstanding F0.94 lens with a 1/2" CMOS sensor, capturing vivid colour images even in low-light environments.





Range of IR Illuminators

Where there are installation constraints that require the camera to be distant from the actual scene, built-in IR might not be enough. External IR illuminators can complement the setup and enable video surveillance in the dark without causing light pollution.



XNO-6085R

extraLUX)

XNV-6085

2MP IR Bullet Camera

2MP Vandal Dome Camera extraLUX)

XND-6085/6085V 2MP Dome Ca extral UX)

Al Cameras



Reduce false alarms with cameras powered by Deep Learning artificial intelligence

Reduction in false alarms caused by headlights from vehicles

Deep learning AI cameras offer a far superior performance in the dark compared to more traditional algorithms based on motion. AI cameras significantly reduce false alarms associated with video noise such as light reflections from headlights, as well as accurately classify vehicles, people and faces.



Enhanced AI-based Noise Reduction and Preferred Shutter Control

Al plays a vital role in providing high image quality in darkness. WiseNRII is a new camera enhancement that uses AI to intelligently identify movement and reduce blur in noisy, low light environments. Al-based Preferred Shutter technology automatically adjusts the shutter speed based on classified objects in motion and the lighting conditions in a scene to reduce motion blur. This delivers clear images.







5MP IR Vandal Dome Camera



4 IE Sales: +353 (0) 1 450 1366 | Tech Support: +44 (0) 161 687 8789 | dublin.ie@adiglobal.com | www.adiglobal.ie









A small selection from our AI camera range



XNO-8083R 6MP ALIR Bullet Car



2MP Network ALIE Bullet Camera



PND-A6081RV 2MP Network ALIE Dome Camera

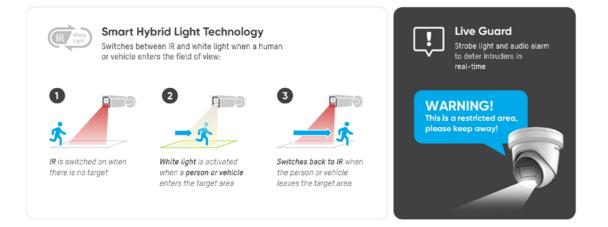
HIKVISION

6



Now with Live Guard technology













HeatPro

Hikvision HeatPro Series Thermal Cameras Professional protection made simple

Designed for any amount of light

Sees the unseen

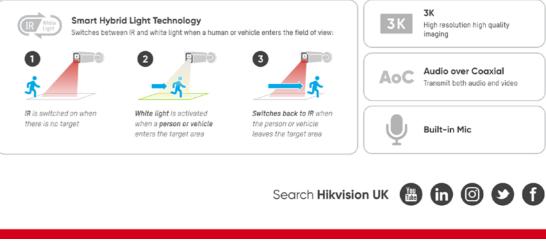
Radically reduces false alarms

Dedicated to bringing professional protection solutions to the mass market, Hikvision's HeatPro Series Thermal Cameras provide perimeter protection with unparalleled accuracy, and fire detection with superlative sensitivity. The cameras hit the target for cost and performance in a variety of residential, commercial and industrial applications.

HIKVISION







HIKVISION





ADI ADDED VALUE

Looking for Support with Your Next Project?



Our team will support your project from inception to completion, so your project is completed on time, within budget and with optimum security solution.

We Offer:







& CONFIG









Weatherproofing - To withstand cold temperatures and harsh weather conditions, look for cameras with an IP67

or IP68 rating - the higher the IP rating

and darker nights cameras need to function in low-light conditions to maintain nighttime surveillance. Select cameras with infrared (IR) capabilities, IR cameras can capture quality images in complete darkness. Some cameras also now come with additional warm or white light modes which activate only when a subject is in view, this reduces the need for other supplementary light and reduces light pollution.

Resolution and Quality - Opt for highresolution cameras to capture clear and detailed imagery, even in snowy or dark conditions. Full HD (1080p) or even 4K or Ultra High Definition (UHD) cameras 3840x2160 pixels.

Thermal Imaging - Consider incorporating thermal imaging cameras into your surveillance system. These cameras can detect heat signatures, making it easier to spot intruders or wildlife in the dark or during snowfall and extreme weather.

Remote Access – Cloud connectivity and remote monitoring enables customers to monitor live and access recorded footage from a smartphone or computer, so monitoring can be done away from site.

When installing cameras positioning is all important, winter throws in more positioning considerations. Installers should avoid potential obstructions due to snowfall and angle to avoid glare from reflective surfaces like snow and ice. Maintenance is especially important during winter to ensure components are working correctly and not hindered by the elements.

Power and Back Up Power – Ensure your power supply is reliable as extreme cold can affect battery performance. Install back up power sources to ensure your video system continues to operate during power outages which can be more common in winter.

Video Surveillance Solutions in Wintery Conditions

Installing and maintaining video camera systems throughout winter comes with additional challenges posed by cold weather, snow and low-light to ensure they function optimally. ADI's vast product assortment from leading brands ensures installers have the correct products for the environment they operate in, here we look at specific camera requirements to be considered:

Installation and Maintenance -

Conclusion - By addressing these considerations installers can ensure their customers are installing the correct video surveillance system for the environment and it remains effective and reliable throughout the winter season, helping to enhance security and surveillance for residential and commercial premises or public spaces.

TOSHIBA



Surveillance Hard Drives 0

With up to 10 TB of storage capacity and support for up to 64 video cameras, the S300 Pro ensures mission-critical surveillance records continually. The S300 is optimized for the requirements of surveillance systems for small and medium-sized businesses (SMBs) with up to 64 highresolution camera streams.

Use for

- Surveillance Digital Video Recorders (sDVR)
- Surveillance Network Video Recorders (sNVR)
- Hybrid sDVR (analog and IP)
- RAID Storage Arrays for Surveillance (only S300 Pro and S300 4 TB HDWT140UZSVA)

S300 Pro & S300

Top Features

- 3.5" SATA Hard Drive
- 24/7 operation
- Up to 180 TB/year

S300 Pro:

- 10 | 8 | 6 TB
- 7,200 rpm
- 256 MB buffer
- Supports up to 64 video cameras

S300:

- •6|4|2|1TB
- 5,400 rpm (6 | 4 | 2 TB) | 5,700 rpm (1 TB)
- 256 MB buffer (6 | 4 TB) | 128 MB buffer (4 | 2 TB) |
- 64 MB buffer (1 TB)
- Supports up to 64 video cameras

Surveillance HDD's



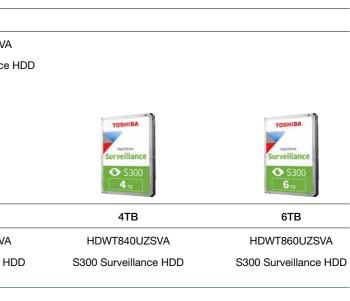




Capacity	8TB	10TB
ADI Ref	HDWT380UZSVA	HDWT31AUZSVA
	S300 Pro Surveillance HDD	S300 Pro Surveillance HDD

	TOSHIBA Fuedowe Surveilance S300 178	TOSHIBA Fuer Drue Surveillance S300 2 TE
Capacity	1TB	2TB
ADI Ref	HDWV110UZSVA	HDWT720UZSVA
	S300 Surveillance HDD	S300 Surveillance HDD







See when you can't see

with thermal cameras and radar devices from Axis.



Thermal Cameras & Radar Devices







02282-001 D2110-VE Security Radar

• Extensive 180° area coverage 24/7 Built-in analytics

- Area and road monitoring profiles
- Compact, robust, halogen-free design



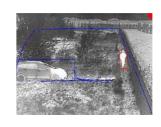
01840-001 Q8752-E Thermal IP PTZ **Fixed Lens Camera**

- Thermal and visual camera in one
- 360° infinite pan • Dual Electronic Image Stabilization



Q1952-E IP66 Fixed Lens **Thermal IP Bullet Camera**

- 35mm lens
- Reliable detection 24/7 • Built-in cybersecurity features



0333-608

Perimeter Defender, Video **Analytics Software**

- Edge-based intrusion detection system
- Classifies humans and vehicles
- Multiple detection scenarios





02420-001

Q1656-DLE Radar-Video **Fusion Camera**

- Two powerful technologies in one device
- Increased scene intelligence
- Reliable detection 24/7
- Built-in cybersecurity features
- Premium Axis Q-line camera functionality



01796-001 **Outdoor Network Horn** Speaker

- All-in-one speaker
- Connects to standard network
- Simple installation with PoE





Smart Dual-Light Technology

Smart Dual Light

Smart Dual-Light adopts an algorithm that can accurately detect targets. When a target is detected by the camera, the warm light turns on and the camera records in full-colour video with added information of any key events.

When the target is out of the monitored area, the warm light turns off and the infrared illuminator turns back on, which helps reduce light pollution in the area.

Smart Dual-Light Technology











Video Storage Solutions





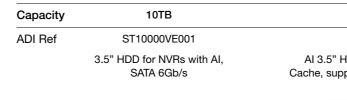


Capacity	4TB	
ADI Ref	ST4000VX007	S
	3.5" HDD, SATA 6Gb/s	3.5"

ST2000VX008 3.5" HDD, SATA 6Gb/s











Capacity	10TB	10
ADI Ref	ST10000NM018G	HDD10TE
	Exos X18 3.5" HDD,	SkyHawk
	SATA 6GB, 7200RPM	Drive k





2TB

1178

ST1000VX005 3.5" HDD, SATA 6Gb/s





ST8000VE001

AI 3.5" HDD, SATA 6GB, 256MB Cache, supports up to 64 HD cameras ST2000VX015 3.5" HDD for NVRs and HDVCI DVRs, SATA 6Gb/s

2TB

KYHAW



10TB

DTBSG-E-KIT

wk Enterprise e Kit, 10TB ST10000NM0086 Enterprise Drive Kit

10TB



All our Capture by ADI monitors, cameras and NVRs are carefully chosen to deliver high quality and value.



Cameras & NVRs







5MP Turret IP Camera

- •2.8-12mm, 45M IR
- 2 Way Audio Path
- Additional MIC & speaker required

Fixed Lens

• SD Card Slot



CAP5R4252AX

- 5MP Dome IP Camera
- •2.8-12mm, 45M IR
- 2 Way Audio Path
- SD Card Slot





CAP5R9152A 5MP Bullet IP Camera

•2.8mm, 30M IR Built in MIC SD Card Slot

CAPNVR3108E

• 8 channel, 8 PoE

• Max 10TB HDD

• 240FPS

•96W

NVR 8 Channel PoE NVR

CAP5R6452X3 5MP Dome IP Camera

•2.8-8mm, 30M IR • Auto Zoom / Focus • SD Card Slot

Our PoE integrated NVRs provide a cost effective and convenient solution for installations - with both recording and power facilities housed in one unit eliminating the need for additional PoE switches.





Our exclusive brand offers top performance in small and mid-sized residential and commercial properties.

MADE IN TAIWAN







Additional MIC & speaker required



CAP5R9252AX

5MP Bullet IP Camera

- •2.8-12mm, 45M IR
- 2 Way Audio Path
- Additional MIC & speaker required
- SD Card Slot

Motorized Zoom Lens





CAP5R6552X

5MP Turret IP Camera

•2.8-8mm, 30M IR • Auto Zoom / Focus



ADI DIGITAL BRANCH

Your 24/7 Shopping Experience for Market Leading Security, Fire and **Pro AV Products**



Our digital branch allows you to order any time of day or night, explore products and brands and get hourly stock availability information at your fingertips. If you don't have an online account with ADI sign up for one today www.adiglobal.com/uk

The Benefits of an ADI Online Account

Access and shop

any time of day



delivery options





see your pricing



and order history



purchases



Save product lists to shop later or share



As daylight hours grow shorter and the winter chill sets in, residents and homeowners face a host of challenges. These include managing energy costs, navigating low-light entry and ensuring their homes remain secure against potential intruders. With these concerns in mind, ADI looks at how products for residential security and home automation can offer protection and comfort to the end-user as the nights get longer.

Maintaining Home Security Systems According to ADT's 2022 burglary report 58% of break-ins happen between 6pm-6am, with 70% occurring on weekdays. This underscores the importance of well-maintained and clearly visible security alarm systems as effective deterrent. The recommendation for domestic homes is for a BSI EN 50131 Grade 1 or 2 system, wired or wireless. Installers can offer subscription monitoring services and maintenance contracts, or homeowners can choose to self-monitor via mobile apps. Systems vary greatly from bell only alarms to comprehensive smart security systems, accommodating various customer budgets and needs. For added protection during the winter months customers should consider weatherproof outdoor CCTV cameras designed to function in low-light conditions to deter intruders and monitor the home.

Fire Safety in Winter - Winter months bring unique fire hazards, often overlooked by homeowners. With heating systems in full swing and increased use of lights and plugs, it's crucial to have high-quality smoke alarms. With more choice installers are now able to offer wired, wireless and smart detectors that send alerts via an

app for early fire detection. Additionally, investment in carbon monoxide detectors can monitor emissions from gas heating systems. Though there is no legislation to cover domestic homes, the common areas of flats and maisonettes are covered in England and Wales by The Regulatory Reform (Fire Safety) Order 2005 with requirements which may include, detectors, alarms, emergency lighting and extinguishers.

Home Automation for Comfort and Security - Convenience is key when offering smart solutions, especially in the winter when energy bills are at their highest and the longer nights can lead to more fear about intruders. Good lighting in the winter can make a significant difference, whether for deterring intruders or helping residents feel safe when entering their property. Outdoor smart lighting is a great solution with motion activated lights to help protect properties and alert others to activity. Within the home there are options to use smart plugs and automated lights to simulate presence in the property which in turn can deter burglars. To save on energy costs, consider offering smart thermostats, and for added protection against cold weather-induced pipe bursts, explore the options in water leak and flood detection devices.

Access Control for Dark Environments

While access control in flats and apartment blocks is commonplace, residential customers are increasingly seeking advanced lock solutions to enhance their security. Smart locks, operable via a smartphone app even in freezing temperatures, offer control over who enters the property. Alternatively, keyless entry options with biometric or PIN access eliminate the need for physical keys susceptible to cold-related issues. For added convenience and security, automated access control solutions for gates, allowing people to stay warm in the vehicle as they enter. From an intruder perspective, video doorbells can allow you to see who's visiting before answering the door and are especially effective when combined with outdoor liahtina.

Conclusion

As residential customers look to secure and protect their homes throughout winter there are opportunities for installers to both sell add on smart home products to add comfort or cost efficiency or full security solutions with monthly service and maintenance controls to ensure longer term customer loyalty.

ring

Shine a light on darker nights

By your side. At your command.

Ring Floodlight **Ring Floodlight** Cam Wired Pro Cam Wired Plus 8SF1E1-WEU0 - white 8SF1E1-BEU0 - black white 8SF1P1-WEU0 - white 8SF1P1-BEU0 - black Floodlight Cam Wired Plus is hardwired for reliable outdoor protection and features 1080p HD Video, Features 1080p Video with HDR, powerful LED beam and a security siren, so you'll see what's happening erful LED beams Two-Way Talk, Customisable Motion Zones, a remote-activated security siren and 2000 lumen re clearly, day or night. 3D Motion Detection and LED floodlights for extra visibility after dark and Bird's Eye View allow you to pinpoint when and where a motion event begins with an aerial map view. protection when you need it most **Ring Spotlight Ring Spotlight Cam Pro Wired Cam Plus Wired**



8SC1S9-WEU3 - white 8SC1S9-BEU3- black



Spotlight Cam Plus is your go-to protection for any out-of-sight area thanks to Colour Night Vision, customisable Motion Detection, and a pair of bright, motion-activated lights.

* plug-in and battery powered also available B0BBPKD4FX - white

B0BBP1MBPP - black



ring

Protect your whole home

With Ring Home Security

Indoor Cam

Get the whole picture about what's happening inside your home, or keep the picture private by using the manual, removable Privacy Cover to turn off audio and video with a simple swivel. Versatile protection and personalised peace of mind - that's Indoor Camera (2nd Gen). The ideal way to check in on your home from wherever you are, Indoor Camera (2nd Gen) is a versatile plug-in Security Camera, designed to go almost anywhere indoors.

B0B6GKH3C2 - white B0B6GKZHYS - black



Hear notifications in your home when someone presses your doorbell or when motion is detected. Plug into standard wall sockets and connect Ring Chime to all your Ring Doorbells and Cameras.

8AC1SZ-0EU0

Ring Video Doorbell Wired

Ring Video Doorbell Pro 2

Slim and reliable hardwired Video Doorbell with 1080p HD Video, Live View and Two-Way Talk.

8VRAGZ-0EU0

Ring Video Doorbell Pro 2 Hardwired features 1536p HD Head to Toe Video, Two-Way Talk, 3D Motion Detection, Bird's Eye View, enhanced dual-band wifi, and Customisable Privacy Settings. Professional

8VRCPZ-0EU0







1080p HD Video & **Color Night** Vision



Manual Audio & Video Privacy Cover



Motion Alerts



Two-Way-Talk



Plug-In Power



Easy Installation



Chime Pro



8AC1PZ-0EU0



installation recommended.

Battery Video Doorbell Plus



Answer the door from anywhere with Battery Video Doorbell Plus, a wireless doorbell security camera that features 1536p HD Video and Head-To-Toe View, so you won't miss a visitor or package delivery.

B09WZBVWL9

TAKEX

Perimeter Security Sensors



OMS-12FE

Dual Zone Outdoor PIR

- Dual-zone detection system
- 3-12m coverage
- Fixed sensor heads
- control
- IP54 housing



PB-IN-200HFA

MS-12FE

• 2-12m coverage

adjustment)

• IP54 housing

Dual Zone Outdoor PIR

• Dual-zone detection system

• Selectable NO/NC relay output

• Rotating sensor heads (±90° horizontal

Quad Photoelectric Beam Sensor

- 4 x Synchronised high power beams
- 4 x Selectable beam channels to prevent crosstalk
- Environmental monitoring circuit
- 50,000 lux sunlight immunity
- IP55 housing

PIR-T40NAM

Intelligent PIR Curtain Detector

- 4 Selectable operation modes
- 2m to 6m installation height
- High-performance triple mirror optical system
- Anti-masking function
- IP55 housing



TX-114FR Single Sided Transmitter Tower

- Dual-zone detection system
- 2-12m coverage
- Rotating sensor heads (±90° horizontal
- adjustment) Battery powered



TXF-20TDM

Battery Operated Twin Beam

- 2x Synchronised high power beams • Double modulation for increased light
 - immunity
 - 4 Selectable beam channels to prevent
 - crosstalk
 - Up to 3 years battery life

SETTING EVENTS IN MOTION

\sim

First-line, real-time intruder event signalling with universal compatibility across all VMS/PSIM platforms



New to TAKEX?

TAKEX

\sim

We've been designing and manufacturing perimeter security sensors since 1959.

Specialising in Infrared Beams and Outdoor PIR, we provide first-line, real-time event signalling to make you aware of an intruder before they reach your premises, giving you the time and intelligence needed to respond effectively.

email: sales@takex.com



tel: +44 (0)1256 475555















• Supplied masking sheets allow precise area



PB-30TK

Photoelectric Beam Sensor

- 2 x Synchronised high power beams
- Double modulation for unsurpassed light immunity
- Auto-gain control (AGC)
- 50,000 lux sunlight immunity
- IP55 housing





PR-11BE

Reflective Photoelectric Beam Sensor

- Easy installation
- Suitable for indoor and outdoor use
- Monitor jack for alignment with multi-meter
- Beam direction can be rotated a full 180°
- Response time adjustment





TXF-125DM

Battery Operated Quad Beam

- 4 x Synchronised high power beams
- Four selectable operation ranges 25/50/75/100m
- 4 x Selectable beam channels to prevent crosstalk

YUASA

Powering what matters

GS Yuasa batteries provide reliable energy behind the scenes to keep your daily life moving.

From trips to the shops to missions in outer space – we're the number one battery choice for millions of people around the world.



Batteries



NP7-12

Industrial NP Series 17Ah Valve Regulated Lead Acid Battery

Lead Acid battery chemistry delivers energy to the multipurpose through an easily controlled reaction
12 V DC battery - Powers your multipurpose safely
Lead Calcium Grids for superior life



NP17-12

Industrial NP Series, 17Ah Valve Regulated Lead Acid Battery

- $\bullet\,\mathsf{Can}$ be used multiple times, hence saving your money
- Lead Acid battery chemistry delivers energy to the multipurpose through an easily controlled reaction
- 12 V DC battery Powers your multipurpose safely



NP3.2-12

ndustrial NP Series, 3.2Ah Valve Regulated Lead Acid Battery

- Rechargeable battery Lasts longer on a single charge than its disposable counterparts
- Lead Acid battery chemistry delivers energy to the
- multipurpose through an easily controlled reaction
- 12 V DC battery Powers your multipurpose safely



	0
CR2	K
3V 100	F
DOMA	te
0.5	0

CR2

3V 1Ah Lithium Battery, Non-Rechargeable

- Professional specification for industrial & consumer applications
- Premium long-life product
- High capacity



NP1.2-12

Industrial NP Series, 1.2Ah Valve Regulated Lead Acid Battery

- Yuasa batteries deliver premium quality at low total cost of ownership
- Sealed Lead Acid, AGM construction to provide safe, oustanding power to your devices
- EUROBAT Classification: 3 to 5 years 'Standard Commercial'



NP12-12

Industrial NP Series, 12Ah Valve Regulated Lead Acid Battery

- Can be used multiple times, hence saving your money
- Lead Acid battery chemistry delivers energy to the multipurpose through an easily controlled reaction
- 12 V DC battery Powers your multipurpose safely



Glow Guide STI





When the lights go out, rely on STI's unique Glow Guide to illuminate your manual call point in an emergency.

The unique material embedded in the frame of the Euro Stopper[®] protective cover glows in the dark.

The easily visible glowing pigment will release light for up to eight hours in dark or dimly lit areas.



Glow Guide Technology with Euro Stopper

Safety Technology's Euro Stopper® is now available with an embedded unique substance that glows in the dark. The Glow Guide pigment will release light for up to 8 hours in darkness or dimly lit areas and charges up after only 30 minutes exposure to natural or artificial light. It is essential for use in emergency situations.

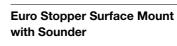
The polycarbonate call point protector is now supplied in a kit form, allowing the user to assemble the product in the way which best suits their application, with the choice of red or green housing shell, language, mounting option, sounder and break seal facility.





STI-15C10ML **Euro Stopper Surface Mount**

- Cover helps protect against vandalism and damage
- Surface Mount (32mm spacer)
- No Sounder
- Multi Lingual Language labels supplied



STI-15C20ML

- Cover helps protect against vandalism and damage
 - Surface Mount (32mm spacer)
 - With Sounder
 - Multi Lingual Language labels supplied



STI-15D20ML **Euro Stopper Surface Mount**

- with Sounder
- Cover helps protect against vandalism and
- damage • Surface Mount (50mm spacer)
- With Sounder
- Multi Lingual Language labels supplied



STI-15010ML

- Flush Mount
- Non Sounder
- Glow Guide

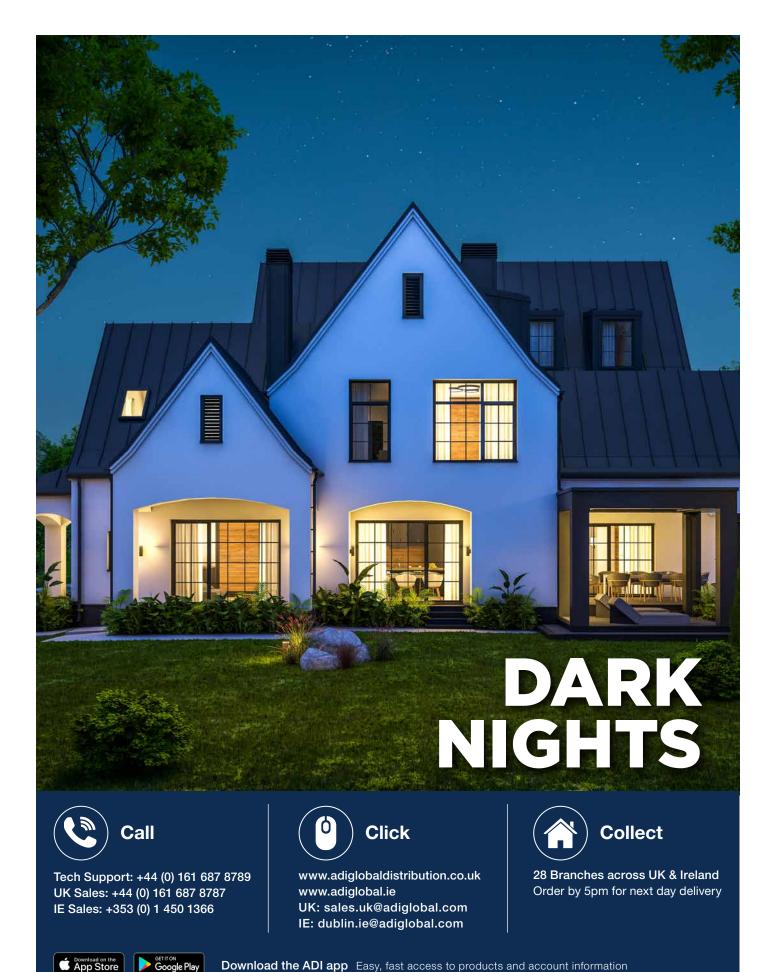






STI-15D10ML **Euro Stopper Surface Mount**

- Cover helps protect against vandalism and damage
- Surface Mount (50mm spacer)
- No Sounder
- Multi Lingual Language labels supplied



Download the ADI app Easy, fast access to products and account information



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