Optio
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Cutting-edge CCTV made simple

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IT'S AS EASY AS

1 Choose recording technology

2 Choose camera housing

3 Choose camera lens

Cutting-edge CCTV made simple

Optio is a range of CCTV products designed with simplicity at its heart. From choosing the best products for an application, to installation, through to operation by the end user, Optio's simple approach takes the complexity and confusion out of surveillance.

Cleverly developed with just the most popular models and features, Optio offers a carefully selected range of surveillance and recording options ideal for the majority of applications across the commercial and residential markets.

EASY TO SETUP & SIMPLE TO USE

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① Choose recording technology

Analogue or IP technology

The primary difference between analogue and IP CCTV is the way in which the video signal is delivered.

ANALOGUE TECHNOLOGY
- Simple set-up
- Cost effective (high resolution image at low price)
- Up to 500m RG59 cable runs

IP TECHNOLOGY
- Power over Ethernet (PoE)
- Up to 100m CAT5e cable runs
- Higher resolution

OPDVR/OPNVR Recorder Series

KEY FEATURES
- 4K HDMI display (simultaneous VGA @ 1080p)
- Smart fan technology – energy & noise reduction
- H.265 smart codec – efficient compression
- Quad video format – CVI/TVI/AHD/CVBS (analogue only)
- PoE per channel (IP only)

Product Code	Quick ref.	Description
ANALOGUE RECORDERS		
OPDVR04-000	0485960	4 channel recorder*
OPDVR08-000	0485950	8 channel recorder*
OPDVR16-000	0485940	16 channel recorder*
IP RECORDERS		
OPNVR04-000	0485990	4 channel recorder*
OPNVR08-000	0485980	8 channel recorder*
OPNVR16-000	0485970	16 channel recorder*

Also available with a built-in hard drive storage capacity.

Optio CENTRAL

Download the **FREE** Optio Central Video Management Software (VMS) for a simple and efficient way to manage your system remotely.

Surveillance environment

COMMERCIAL – BULLET CAMERA Ⓐ

- Visible deterrent
- Extended IR capability for low light conditions

RESIDENTIAL – EYEBALL/TURRET CAMERA Ⓒ

- Aesthetic low profile
- Versatile to suit all environments
- Good low light performance

RETAIL & OFFICES – VANDAL DOME CAMERA Ⓑ

- Popular choice
- Vandal resistant
- Small, discreet footprint

OPA/OPI Camera Series

KEY FEATURES

- 4 megapixel True Day/Night sensor
- IP67 – outside installations
- Integrated IR illumination – low light performance
- Quad video format – CVI/TVI/AHD/CVBS (analogue only)
- Varifocal (zoom) lens or fixed (wide angle) lens

Product Code	Quick ref.	Description	
ANALOGUE CAMERAS			
OPA4BL28IR	0485820	4MP CVI bullet with fixed 2.8mm lens	
OPA4BL28V12IR	0485830	4MP CVI bullet with varifocal 2.8-12mm lens	Ⓐ
OPA4ED28IR	0485840	4MP CVI eyeball with fixed 2.8mm lens	
OPA4ED28V12IR	0485850	4MP CVI eyeball with varifocal 2.8-12mm lens	Ⓒ
OPA4VD28IR	0485860	4MP CVI vandal dome with fixed 2.8mm lens	
OPA4VD28V12IR	0485870	4MP CVI vandal dome with varifocal 2.8-12mm lens	Ⓑ
IP CAMERAS			
OPI4BL28IR	0485880	4MP bullet with fixed 2.8mm lens	
OPI4BL28V12IR	0485890	4MP bullet with varifocal 2.8-12mm lens	
OPI4ED28IR	0485900	4MP eyeball with fixed 2.8mm lens	
OPI4ED28V12IR	0485910	4MP eyeball with varifocal 2.8-12mm lens	Ⓒ
OPI4VD28IR	0485920	4MP vandal dome with fixed 2.8mm lens	
OPI4VD28V12IR	0485930	4MP vandal dome with varifocal 2.8-12mm lens	Ⓑ

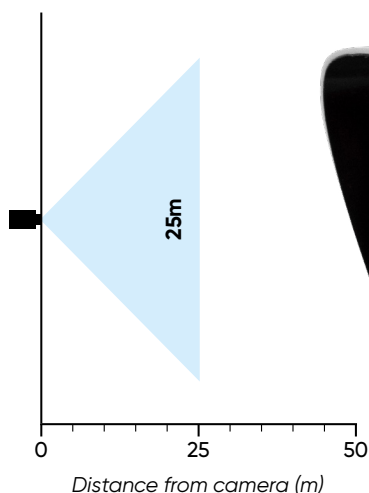## Recording distances and depth of field required

Essentially, when it comes to the various angles of view, all you need to know is that a smaller focal length means a wider angle of view. This would typically be the case for detection and observation, whereas a larger focal length would provide a narrower angle of view for recognition and identification.
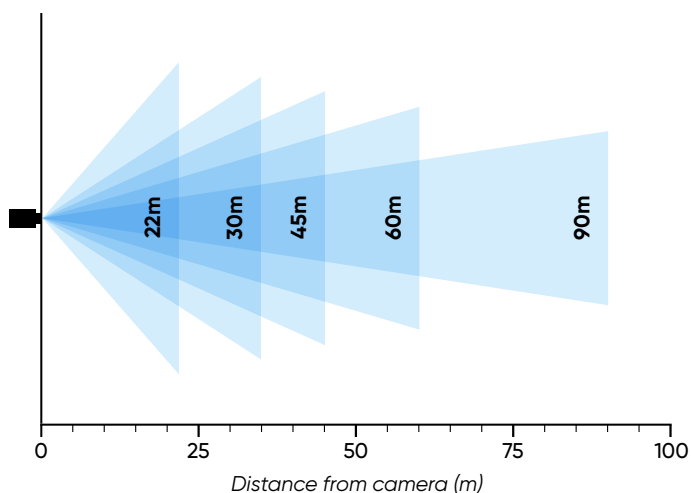
OPA/OPI Camera Lenses

FIXED LENS

- Wide angle - 87 degrees horizontal coverage
- Ideal for small to medium environments
- Reduced installation time – no need for camera focusing
- Simpler optics produce sharper image

Distance from camera (m)

VARIFOCAL LENS

- Allows the installer to adjust the viewing angle and increase magnification
- Offers greater flexibility in selecting the right lens for the application
- Retrospective remote adjustment to help meet the end user's requirements

Distance from camera (m)

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Remotely view and control your Optio CCTV set-up

EasyViewer app

When installed on a compatible iOS or Android device, EasyViewer conveniently allows Optio users to remotely connect to and view live or recorded video from devices on the network.

FREE DOWNLOAD

EasyViewer
Loading....

CAMERA

DOOR

ALARM

MORE

Download EasyViewer app today:

Available on the iPhone
App Store

ANDROID APP ON
Google play

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Optional extras for your Optio CCTV solution

Camera additions

To ensure you've got everything you need for your installation, Optio offers a range of mounting options and accessories designed to make installation as simple as possible.

Product Code	Quick ref.	Description
BULLET CAMERA MOUNTINGS		
OPJB1	0486020	Junction Box 1 for use with OPA4BL28IR & OPI4BL28IR cameras
OPJB2	0486030	Junction Box 2 for use with OPA4BL28V12IR & OPI4BL28V12IR cameras
OPSPMA	0486920	Side Pole Mount Adaptor – must be used with OPJB1 or OPJB2 Junction Boxes
EYEBALL/TURRET CAMERA MOUNTINGS		
OPJB3	0486040	Junction Box 3 for use with OPA4ED28IR & OPI4ED28IR cameras
OPJB6	0494960	Junction Box 6 for use with OPA4ED28V12IR & OPI4ED28V12IR cameras
OPSPMA	0486920	Side Pole Mount Adaptor – must be used with OPJB3 or OPJB6 Junction Boxes
OPWB2	0486080	Wall Bracket 2 for use with OPA4ED28IR & OPI4ED28IR cameras
VANDAL DOME CAMERA MOUNTINGS		
OPJB4	0486050	Junction Box 4 for use with OPA4VD28V12IR & OPI4VD28V12IR cameras
OPJB5	0486060	Junction Box 5 for use with OPA4VD28IR & OPI4VD28IR cameras
OPSPMA	0486920	Side Pole Mount Adaptor – must be used with OPJB4 or OPJB5 Junction Boxes
OPWB1	0486070	Wall Bracket 1 for use with OPA4VD28IR, OPA4VD28V12IR, OPI4VD28IR & OPI4VD28V12IR cameras
OPPNPL	0486120	Pendant Mount Drop Pole – must be used with OPPNMA Pendant Adaptor
OPPNMA	0486110	Pendant Adaptor – must be used with OPPNPL Pendant Mount Drop Pole
OPCL1	0486090	In ceiling adaptor for use with OPA4VD28V12IR & OPI4VD28V12IR cameras
VANDAL DOME CAMERA RAIN SHIELD		
OPRS1	0486100	Rain Shield for vandal dome range only

Optio Monitors

LED backlit screens are designed to provide high resolution images for 24/7 video monitoring.

Product Code	Quick ref.	Description
OP195MON	0492340	19.5" wide screen VGA HDMI
OP220MON	0492350	22" wide screen VGA HDMI