

ice

*the benefits
are crystal clear*




BAXALL
Your eye on the world

Range of mini-domes and cameras



cool new cameras from baxall...

ICE-Dome Cameras Indoor & vandal resistant

Why buy an ICE-Dome camera?

- >> Best resolution on the market
- >> Simple to install
- >> Reliable and robust
- >> **New GyroView set-up feature**

Applications

Ideally suited for applications where the look and ambience of the camera within its surroundings is paramount, and where discreet surveillance is important such as banks and retail outlets

- >> 3 axis
- >> 540 TV line option
- >> Day/Night option
- >> HyperDome option
- >> 12VDC or 24VAC

ICE-Dome camera benefits

Installer friendly

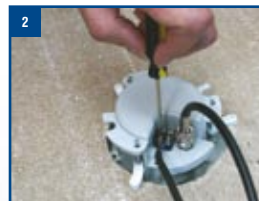
- >> Reliable and robust
- >> Position camera module easily via a 3-axis GyroView set up
- >> No tools required to focus the camera

Best resolution

- >> Achieved by combining the latest sensor technology and specialist software
- >> High quality images including an ultra resolution camera with colour 540TVL



Tighten the fixing clamps



Attach video cable and power



Position camera with 3-axis GyroView



Attach the bubble

HyperDome

- >> Produces perfect pictures in reception areas
- >> HyperDome deals perfectly with high contrast daylight/interior scenes (e.g. a person entering a building where strong back lighting is present)
- >> Details of the person's face can be clearly seen without the usual silhouette effect



Conventional camera



HyperDome



the difference is in the detail...

...designed and manufactured in the uk 

Day/Night Dome

- >> Switchable filter
- >> Excellent low light performance
- >> True daytime colour
- >> 540TVL



Day



Night

Selecting the right dome for your installation

A choice of five domes to suit all applications:

| | Partcode | |
|--|-----------------------|---|
| Mono >> Where low light level performance is required | ICED-B3H39 | High Res Mono 570TVL, Varifocal 3-9mm |
| Colour 480TVL >> To suit the majority of applications | ICED-CM3H39 | High Res Colour 480TVL, Varifocal 3-9mm |
| Colour 540TVL >> To give ultra high resolution where every detail counts | ICED-CM3U39 | Ultra Res Colour 540TVL, Varifocal 3-9mm |
| Day/Night >> Moving filter offers low light performance at night and true colour during the day | ICED-DN3U39 | Ultra Res Day/Night 540TVL, Varifocal 3-9mm |
| HyperDome >> The award winning Hyper-D technology provides perfect pictures for reception areas | ICED-HYPERDOME | Baxall HyperDome, Varifocal 3-9mm |
| | ICED-S | Smoked bubble for internal Dome |
| | ICED-VC... | Vandal resistant ceiling mount housing |
| Example code for vandal resistant ceiling mount monochrome dome = ICED-VCB3H39 | ICED-VS... | Vandal resistant surface mount outdoor housing (IP66) |
| | ICED-VSO... | Vandal resistant surface mount outdoor housing with heater (IP66) |

All ICE Domes feature:

- >> 1/3" sensors
- >> 3-9mm varifocal lens
- >> 3-axis GyroView set-up
- >> Clear bubble as standard
- >> Surface or ceiling mount
- >> 12VDC / 24VAC
- >> Outdoor vandal proof housing option

Optional extras:

- >> Smoked bubble for internal dome
- Vandal resistant housings**
- >> Ceiling mount
 - >> Outdoor surface mount
 - >> Outdoor surface mount with heater



picture the possibilities...



ice

ICE Cameras

Why buy an ICE camera?

- >> Best resolution on the market
- >> Fastest set-up
- >> Simple to install
- >> Reliable and robust

Applications

Ice range

All the expected features ideal for most applications

Ice+ range

Perfect for more complex applications with advanced features

Best resolution

- >> Superb white balance and colour rendition for crystal clear pictures
- >> Achieved by combining the latest sensor technology and specialist software

Fastest set-up and simple installation

- >> Easily accessible dip switches
- >> Back focus thumbwheel - single turn of wheel covers the complete focal range



Fast simple installation



Back focus thumbwheel

Modern case design

- >> Attractive and stylish look and feel
- >> Cool blue LED to indicate power

Versatile power requirements

- >> Wide ranging power supply for mains cameras (98 - 260V/AC)
- >> Protects against lightning strikes/spikes on power and coax lines

IP Camera

- >> MPEG4 IP Camera
- >> Up to 25 fps, 4CIF quality video
- >> Live streaming with simultaneous web-serving capabilities



IP Network



ICE+ advanced performance

- >> 540 TVL
- >> Twisted Pair output as standard

DVR setting:

To enable a reduction in DVR storage

Improved white balance:

Feed forward gives instant adjustment to white balance change

see things differently...

Product guide

Easy camera choice

A logical part code structure for easy camera choice.



- M** = Monochrome
- CM** = Colour/Mono
- DN** = Day/Night

- 2** = 1/2" CCD
- 3** = 1/3" CCD
- 2x** = 1/2" Exview™ CCD
- 3x** = 1/3" Exview™ CCD

- M** = Medium resolution
- H** = High resolution
- U** = Ultra resolution

- A** = Additional features

- TP** = Active Twisted Pair

- LV** = 12/24V PSU
- M** = Mains (98-260V AC) PSU

Example: ICE **CM** **3** **H** **LV**

Every camera in the range has:

- > Video Drive (AI) or Direct Drive (DD) Lens Compatibility > Mains or LV Power Supply > SNR >50db
- > Line Lock with Phase Adjustment > Internal Lock > AGC On/Off > EI On/off > DC Lens Level Pot



| ICE Camera | DIP switches | | | | | | | | | | | Buttons, Pots, Rotary Switches | | | | | | |
|---|-------------------|-------------------|-----------|-------------|---------------------|-------------|--------------------|-------------------|-----------------------------|------------------------------|------------------|--------------------------------|--------------------|-----------------|---------------------------|----------------------|----------------------------|----------------------------|
| | Sensitivity (Lux) | Resolution (HTVL) | Day/Night | Colour/Mono | Active Twisted Pair | AGC (Lo/Hi) | BLC On/Off/Window* | Colour/Mono Hi/Lo | Selectable Gamma (0.45/1.0) | Auto or Manual White Balance | Sharpness On/Off | Digital Record Mode | Pk White Inversion | Day/Night Hi/Lo | Push Manual White Balance | Rotary Shutter Speed | Variable PKW Inv Threshold | External Day/Night Trigger |
| Product | CCD Type | | | | | | | | | | | | | | | | | |
| ICE Mono | | | | | | | | | | | | | | | | | | |
| ICE - B3M | 1/3" SuperHAD™ | 0.06 | 380 | | | | ● | | | | | | | | | | | |
| ICE - B3H | 1/3" SuperHAD™ | 0.07 | 580 | | | | ● | | | | | | | | | | | |
| ICE - B2H | 1/2" SuperHAD™ | 0.06 | 580 | | | | ● | | | | | | | | | | | |
| ICE Colour/Mono | | | | | | | | | | | | | | | | | | |
| ICE - CM3M | 1/3" SuperHAD™ | 0.6 | 330 | | ● | | ● | | | | | | | | | | | |
| ICE - CM3H | 1/3" SuperHAD™ | 0.7 | 480 | | ● | | ● | | | | | | | | | | | |
| ICE - CM3U | 1/3" SuperHAD™ | 0.7 | 540 | | ● | | ● | | | | | | | | | | | |
| ICE - CM2UATP | 1/2" SuperHAD™ | 0.6 | 540 | | ● | ● | W | ● | ● | ● | ● | | | ● | | | | |
| ICE Day/Night | | | | | | | | | | | | | | | | | | |
| ICE - DN3XU* | 1/3" ExviewHAD™ | 0.4/0.1 | 540 | ● | ● | | W | | ● | | | | ● | ● | | | ● | ● |
| ICE+ Mono | | | | | | | | | | | | | | | | | | |
| ICE+ B2XHTP | 1/2" ExviewHAD™ | 0.03 | 580 | | ● | ● | W | ● | ● | ● | ● | ● | | | ● | ● | | |
| ICE+ Colour/Mono & Day/Night | | | | | | | | | | | | | | | | | | |
| ICE+ CN3XUTP | 1/3" ExviewHAD™ | 0.6 | 540 | | ● | ● | ● | W | ● | ● | ● | ● | ● | | ● | ● | ● | |
| ICE+ DN3XUTP | 1/3" ExviewHAD™ | 0.4/0.1 | 540 | ● | ● | ● | ● | W | ● | ● | ● | ● | ● | | ● | ● | ● | ● |
| ICE+ CM2XUTP | 1/2" ExviewHAD™ | 0.3 | 540 | | ● | ● | ● | W | ● | ● | ● | ● | ● | | ● | ● | ● | |
| ICE IP | | | | | | | | | | | | | | | | | | |
| ICE - IPCM3H** | 1/3" SuperHAD™ | 0.7 | | | ● | | ● | | | | | | | | | | | |

*ICE-DN3XU Twisted Pair included on LV model **ICE-IPCM3H available as LV model only *7 User selectable BLC Windows W = Window

cool new cameras from *baxall*...

Ref: 09/05. The specification of products is subject to change without notice.
ExviewHAD™ and SuperHAD™ are trademarks of Sony Corporation.

