

ice

*the benefits
are crystal clear*




BAXALL
LIMITED

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

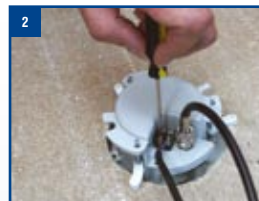
- >> Reliable and robust
- >> Position camera module easily via a 3-axis GyroView set up
- >> No tools required to focus the camera

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 |
| Example code for vandal resistant ceiling mount monochrome dome = ICED-VCB3H39 | ICED-VC... | Vandal resistant ceiling mount housing |
| | 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.

