



# ice<sup>2</sup>

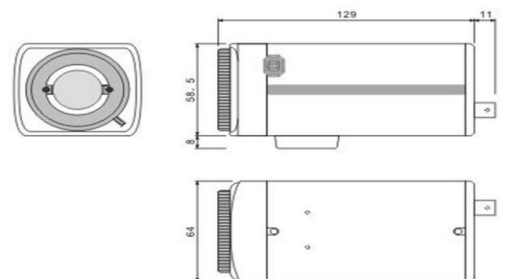
## 1.3 Megapixel D-WDR HD Analogue Box Camera

Part of Dedicated Micros new line of high performance HD analogue video surveillance cameras, the Ice2 1.3MP box camera features the Sony IMX225, D-WDR enabled sensor, 1/3" C/CS lens producing either standard definition, or HD 720p video.

The Ice2 cameras are as simple to install as standard analogue cameras, with no networking or licensing requirements, capable of rapidly transmitting quality HD video up to 500m over standard coaxial cables with next to zero latency on the local system.

Ideal for legacy upgrades, the Ice2 cameras are capable of utilising existing analogue cabling to simplify the process of transferring from standard definition to high definition video recording at a fraction of the cost of a comparable mega-pixel IP solution.

Ice2 is designed to be coupled with the enhanced SD Advanced DVR/NVR which now has HD analogue support on models of 6TB and above.



### Features & Benefits

**1.3 Megapixel Sony IMX225 Sensor**

**UTC Control of Camera Menus**

**720p HD Video Over Coax**

**C/CS Lens**

**IP65 Rated**

**Utilise Existing Legacy Cabling**

**MultiMode – Save Up To 50% On Recording**

**Optional Audio Capture**

**Live Tracking Due To Speed Of Transmission**

**Up To 500m Coax Cable Length**

**D-WDR**

**Alarm Handling (With SD Advanced DVR/NVR)**

**Auto Gain Control**

**TransCode – Optimised Remote Playback**

### Ordering Information

Part Number	Description
DM/ICE2720BOX	HD 720p and standard analogue Box 1/3" CS Mount
DM/LEN-M13VM308	1/3" CS Mount Manual Mega-pixel Lens (sold separately)

## Why HD Analogue?

### **Megapixel Resolution**

HD Analogue delivers cost effective high definition images for applications requiring a greater level of detail, such as for identification purposes.

### **Low cost, simple installation**

HD Analogue is as simple to install as standard analogue CCTV, with no networking or licensing requirements. Existing cabling can be utilised.

### **Low latency**

Transmission of HD Analogue video is fast, which enables live tracking with next to zero latency on the local system

### **Up-the-coax Control**

The Ice2 cameras offer up the coax (UTC) control of the cameras menu, this allows for complete configuration of the camera from the DVR, without need to go back and physically access the unit. A variety of options can be changed from the DVR including:

- Exposure
- Digital WDR
- White Balance
- Day/Night Control

### **Longer Transmission**

Transmit HD video up to 500m over standard coaxial cable without signal boosters, five times the distance of IP systems which are run on standard network cabling.

### **Legacy Upgrades**

HD Analogue is ideal for upgrading legacy sites. High Definition 720p images can be achieved whilst maintaining the current cabling infrastructure, drastically reducing installation time and costs.


### **Cost Effective**

HD Analogue technology is competitively priced vs. less-powerful traditional analogue, while being a fraction of the cost of a comparable megapixel solution.

### **Dedicated Micros Support**

When buying a HD Analogue system from Dedicated Micros you gain access to high quality product support. From the service centre to technical support team, there is a single point of contact to ensure an outstanding user experience

## Housing Options

<b>2010 Camera House</b>  	DM/2010-606 = Housing with Wall Bracket for 12V-24V Operation
	DM/2010-707 = Housing with Wall Bracket for 110V-230V Operation
<b>2015 Camera House</b>  	DM/2015-606 = Weatherproof Housing 12-24v; Heater and Bracket
	DM/2015-707 = Weatherproof Housing 110-230v; Heater and Bracket

## Technical Specification

Camera Specification	
Image Device	1/3" Sony IMX225 1.3MP
Image Resolution	720p (1280x720) / 960H (960x480)
Minimum Illumination	Colour: 0.001 Lux / F2.0: B/W: 0.0001 Lux / F2.0
Video Output Mode	High Definition Analogue 960p / CVBS 700TVL
TV System	PAL / NTSC
S/N ratio	≥ 48 dB
Gamma	0.45
Synchronisation Level	Internal
Scanning System	2:1 Interlace
Lens	C/CS
Camera Set Up	
Wide Dynamic Range	D-WDR Auto / off / on
Electronic Shutter	PAL:1/25 ~ 1/50,000sec; NTSC:1/30 ~ 1/50,000sec ; Auto / FLK / Manual Max X 30
AGC	0-15
Brightness	1~100
Defog	Auto: On / Off
Back-light Mode	Off / BLC / HSBLIC
White Balance	AWB / AWC → SET / Indoor Mode / Outdoor Mode / Manual Mode
Noise Reduction	2D / 3D-Low/Middle/High
Picture Adjustment	Mirror / Negative Film / Sharpness / Brightness / Freeze
Motion Detection	4 Zones / Alarm
Privacy	4 Zones
Day & Night	Auto / Colour / B/W / EXT
Defective Point Compensation	Live DPC / White DPC / Black DPC-ON/OFF
Language	ENG/CHN1/CHN2/GER/FRA/ITA/SPA/POL/RUS/POR/NED/TUR
General	
Operation Temperature	-10C~ +50C RH95% Max
Storage Temperature	-40C~ +60C RH95% Max
Level Of Protection	IP65
Power Source	DC 12V 1A
Colour	White
Bracket	Yes
Net Weight	0.56kg
Warranty	
1 year plus additional free 1 year when product registered	



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