

Specification

IDDM210B	1/3" Sony color CCD 540TVL
IDDM210W	1/3" Sony Super-HAD CCD 420TVL

Technical Detail

540TVL	PAL:752*582	NTSC:768*494
Pixels	PAL:500*582	NTSC:510*492
Sync System	Internal	
Mini Illumination	0.1 Lux	
White Balance	AUTO	
Lens	3.6mm	
S/N Ratio	>48dB	
Electronic Shutter	1/50~1/12,000 sec.	
Video out	Composite output 1.0V p-p at 75 ohm	
Gamma Correction	0.45	
Power consumption	130mA	
Size(mm)	100L*100W*68H	
Weight(g)	150g	
Working Temp.	-10°C To 50°C	
Power Supply	DC12V±1V	

Contents of Box

No	Name	QTY.
1.	Weatherproof IR Camera	1
2.	User Guide	1
3.	Wall Plugs and screws for Camera	3
4.	2 Year Warranty Card	1
5.	12v DC Power adapter	1

Warranty Card

Thank you for your purchase of this Gamut CCTV camera. Please take a few moments to fill out the information below for your records and keep this warranty card safe so that, in the unlikely event you should require it, you can easily locate the information our technical team will need from you to validate your warranty.

You are covered for 24 months from receipt of your camera providing it has been used in accordance to the instructions included on this user manual.

Exclusions to this warranty include the following:

1. Malfunction or damage caused by incorrect installation of the camera.
2. Malfunction or damage caused by customers attempting repair.
3. Improper use or negligence during installation and operation.

Product Name: _____

Users Name: _____

Users Address: _____

Town: _____ Post Code: _____

Tel: _____

E-mail: _____

Invoice Number: _____ Purchase Date: _____

Distributor: _____



Gamut

Open 24 Seven Ltd.

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**Color Dome
CCTV Camera**

User Manual

IDDM210W & IDDM210B



Note: Before powering the camera, please make sure you read this user guide in full.

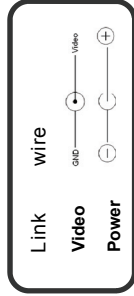
Do not attempt to disassemble the camera. If the camera does not work, please contact the vendor.



CONNECTING



DC12V Power Supply



Notes

- Please use only the power supplies provided by or recommended by the vendor.
- When using the camera in conditions where lightening is possible, please earth the camera. If this is not possible, make sure you power off the camera in lightening conditions.
- For best results, cables running 12V power and video should not exceed 50m in length. For longer cable runs, please ensure you check the cable tolerances.

PRODUCT IMAGE



INTRODUCTION

Congratulations on your purchase of this Gamut CCTV camera. Our cameras use only the latest SONY first generation imaging technology, the most vivid colour and clear crisp image.

These cameras are suitable for indoor use only. Simple to install and easy to use, it is a great addition to any CCTV system.

Before operating the camera, please ensure you have fully read the instruction manual.



To prevent fire or electric shock, do not expose the inside workings of the camera to water or rain.



This symbol is intended to alert the user to the presence of important operating and maintenance instructions. Please read them carefully to prolong the use of your camera.



The symbol is intended to alert the user to the presence of Un-insulated 'dangerous voltage' within the product Enclosure that may be of sufficient to constitute a risk of electric shock.



CAUTION:

RISK OF ELECTRIC. DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION:

To prevent electric shock and risk of fire hazards, Only use specified power source's or supplies



Note:

- Please note the camera's operating temperature and operating environment requirements.
- Avoid using the camera at too high or too low temperatures. The operating temperature is -10°C-50°C. (Recommended operating temperature is -5°C--40°C.)
- Never point the camera towards the sun or bright object. This will damage the SONY chip and invalidate the warranty.
- Do not mount the camera near radiators or heaters.

TROUBLE SHOOTING

- 1. No Picture after powering up the Camera**
 - Check the power supply. Usually our power supplies will have a light on the back. If not, please try exchanging the power supply with another unit to see if that helps, making sure it is the same output voltage and current.
 - Check the connections on both the cameras and the screen or DVR. Make sure they are snug and well connected. Disconnect and reconnect to make sure.
- 2. Fluctuating picture and waves across the screen.**
 - This can be caused by a fluctuating power source (faulty power adapter) or where an AC adapter is used instead of a DC adapter. Please use only recommended power adapters.
 - Check the monitor and peripheral equipment used in the set up.
- 3. The picture background has constant color changing**
 - If the cameras are installed in a room with fluorescent lamps, this is a normal phenomenon of the cameras. The camera is Auto sensing the light. Reduce the number of fluorescents or increase the distance between the camera and the fluorescent lamps.
 - If you point the cameras in a different direction, away from the lights, this may also help reduce the colour issues.
- 4. The picture is unclear or blurry**
 - Check the focus from the vari-focal camera. Each time you adjust the zoom you will need to adjust the focus too.
 - If you have a fixed lens camera, please contact the technical team