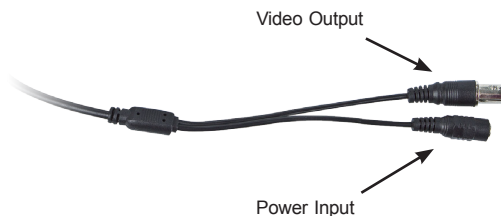


### 30-meter Infrared Camera – CAM-IR138



Connector	Description
Power Input	Connect to a 12V DC power adapter.
Video Output	BNC connector for analog video output.

### 1. Packet Contents

1.	CAM-IR138 x 1
2.	Quick installation guide x 1
3.	Screw packet x 1
4.	Bracket x 1

### 2. Installation

1.	Please attach the CAM-IR138 to the bracket with screws.
2.	After the installation has been finished, please place the camera in a suitable location.
3.	Adjust the camera to the correct direction.
4.	Connect video output connector to your DVR.
5.	Connect a 12V DC power adapter to the Power Input connector.
Note	Before connecting power adapter to camera, please make sure the power output voltage is 12V DC (max. ±10%). If you are not sure of this part, we suggest you use a 12V DC switching power adapter. It can provide stable power output.

### 3. Specifications

Product	
Model	CAM-IR138
Camera	
Sensor	SONY 1/3" 960H Super HAD II High Resolution CCD
Effective Picture Elements	NTSC: 976 x 494 PAL: 976 x 582 (H x V)
Signal Processor	Sony Enhanced Effio-E DSP
Lens Furnished	Board Lens 3.6mm / F2.0
Minimum Illumination	0.01 Lux with built-in IR LED
LED	
IR LED	48 Units of 850nm High Power IR LED
IR Project Distance	15 to 30 meters
Video & Audio	
Horizontal Resolution	700 TV lines
S/N Ratio	More than 60 dB

White Balance	Automatically (1800K ~ 10500K)
Gamma Characteristic	0.45
Gain Control	Automatically
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s PAL: 1/50s~1/110,000s
Adaptive Tone Reproduction	ON
2D Noise Reduction	2DNR ON
Synchronous System	Internal, Negative Sync
Environment	
Operating Temperature	-10 to 50 degrees C (14 to 122 degrees F)
Video Output	1 Vp-p Composite Video / 75 ohms
Power Supply	12V DC, 400mA
Water Resistance	IP66
Dimensions (L x W x H)	141 x 81 x 77mm

## Analog Camera

CAM-IR138

[www.PLANET.com.tw](http://www.PLANET.com.tw)

## 30-meter Infrared Analog Camera



PLANET Technology Corp.  
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