

DWC-MC553WTIR



WHAT'S IN THE BOX

Color deco rings		1 Set	Template sheet		1 Set
Test video cable		1 Set	Quick Setup Guide		1 Set
Screw and plastic anchor-4pcs		1 Set	Torque wrench		1 Set
External OSD and signal controller		1 Set			

NOTE: Download all your support materials and tools in one place

1. Go to: <http://www.digital-watchdog.com/resources>
2. Search your product by entering the part number in the 'Search by Product' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
3. Click 'Search'. All supported materials, including manuals and quick start guide (QSGs) will appear in the results.



Attention: This document is intended to serve as a quick reference for initial set-up. It is recommended that the user read the entire instruction manual for complete and proper installation and usage.

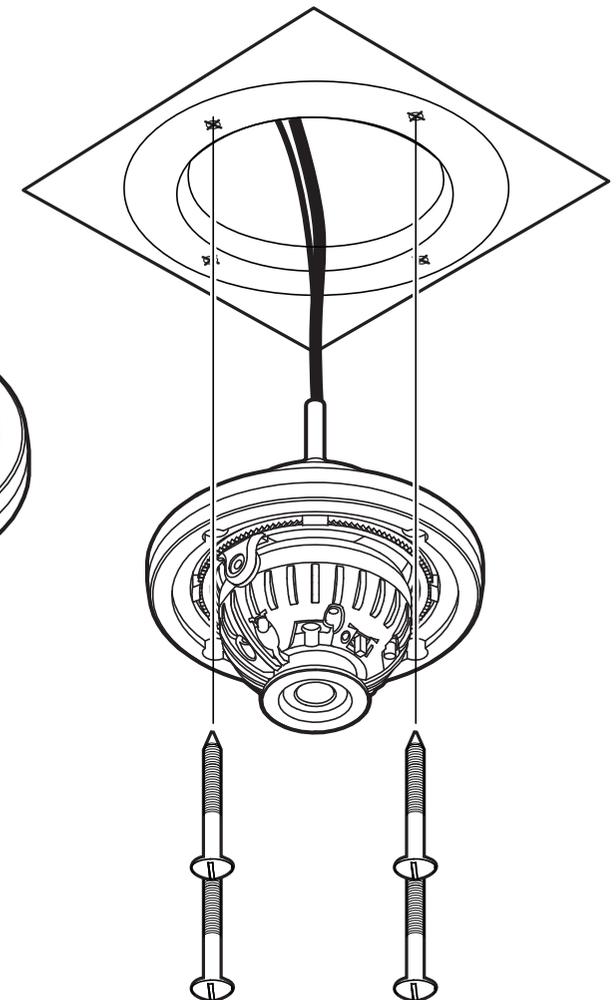
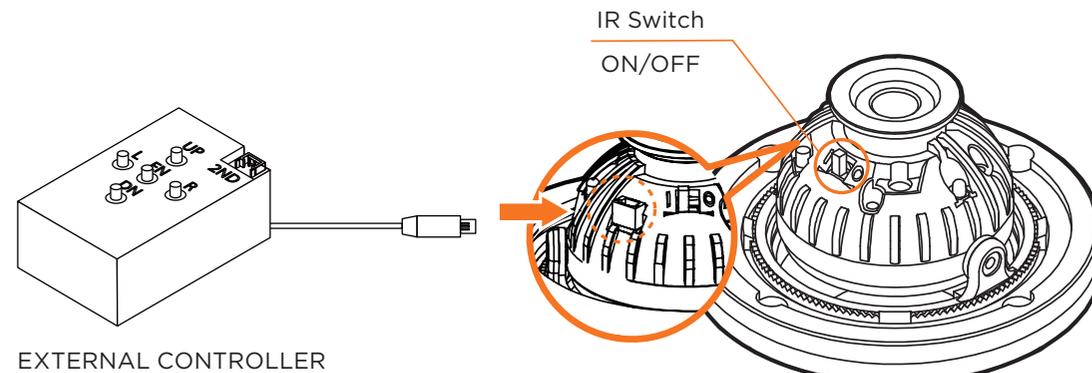
STEP 1 - PREPARING TO MOUNT THE CAMERA

1. The mounting surface must withstand five times the weight of your camera.
2. Do not let the cables get caught in improper places or the electric line cover can be damaged. This may cause a short or fire.
3. Use the mounting template to mark and drill the necessary holes in the mounting surface.
4. The camera has a manual IR switch, located under the camera's lens. You can use this switch to manually turn the IR LEDs on or off to match your installation needs.

STEP 2 - CABLING THE CAMERA TO EXTERNAL DEVICES

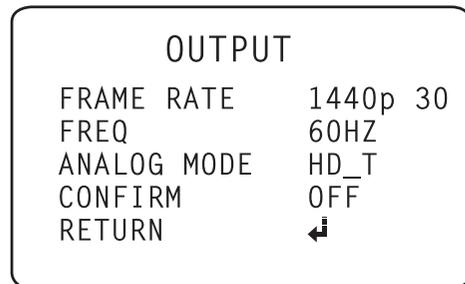
Pass the wires through the mount bracket and make all necessary connections. Connect the BNC cable and power cables to the camera.

Power Requirements	Power Consumption
DC12V	DC12V (LED off): 1.98W, 165mA DC12V (LED on): 2.62W, 218mA



STEP 3 - CHANGING THE SIGNAL IN THE CAMERA

1. The camera supports HD-Analog, HD-CVI and HD-TVI signals. To switch between the signals:
 - a. Enter the camera's OSD menu. You can access it locally from using the camera's joystick in the body of the camera, or from a recorder supporting UTC communication. Go to **SETUP > OUTPUT > ANALOG MODE**.
 - b. Set the camera's analog signal output from the following options:
 - HD-A: supports 5MP/1944p @ 20fps and 12.5fps, 4MP/1440p @ 30fps, 2.1MP/1080p @ 30fps and 720p @ 30fps.
 - HD-T: supports 5MP/1944p @ 20fps, 4MP/1440p @ 30fps, 2.1MP/1080p @ 30fps and 720p @ 30fps.
 - HD-C: supports 4MP/1440p @ 30fps, 2.1MP/1080p @ 30fps and 720p @ 30fps.
 - CVBS: supports up to 960H @ 30fps
 - c. Change **CONFIRM** to **ON** to save the changes.
 - d. Go to the **EXIT** menu and select **SAVE&EXIT** to save all changes. The camera signal automatically.



STEP 4 - INSTALLING THE CAMERA

1. Once all cables have been connected, use the screws included with the camera to properly mount and secure the camera to the mounting surface.
2. Adjust the camera's pan, tilt and position to achieve the desired view. The cameras' max angles are:
 - Pan: 0° - 360°
 - Tilt: 0° - 70°
 - Rotation: 0° - 360°
3. Once the installation is complete, remove the protective film from the camera's dome cover. To remove it, loosen the screw on the decorative ring and rotate the ring counter-clockwise to remove.

