DW • DIGITAL WATCHDOG ®
Complete Surveillance Solutions
Quick Start Guide

STAR-LIGHT ™
Universal HD Super Low-Light Cameras
Quick Start Guide

DW® Universal HD over Coax® bullet cameras

DWC-B6263TIR

UNIVERSAL HD COAX
+ UTC

WHAT'S IN THE BOX					
Hex Allen wrench		1	Screws and plastic anchors - 4pcs		1 Set
Test video cable		1	Moisture absorber and absorber guide		1
Sunshield cover and adjusting screws		1 Set	Quick set up guide		1
Mounting template		1			

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.

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digital-watchdog.com

Technical Support Hours:
9:00AM – 8:00PM EST, Monday through Friday

STEP 1 – PREPARING TO MOUNT THE CAMERA

1. The mounting surface must withstand five times the camera weight.

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.

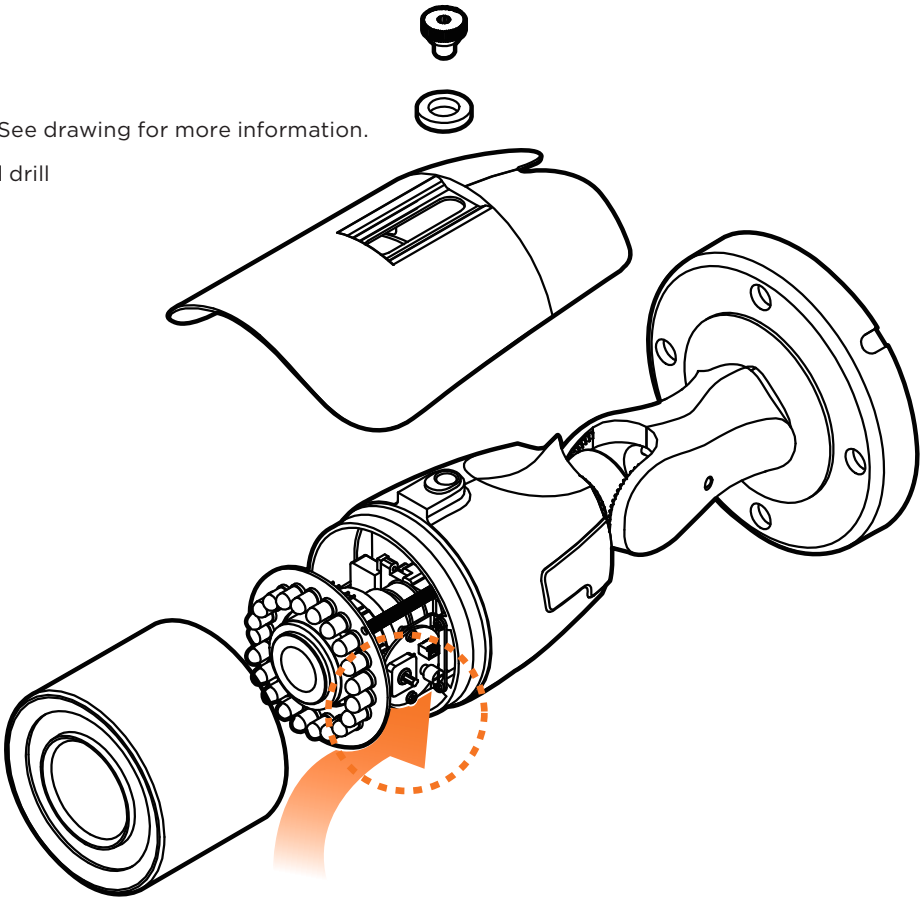3. Install the moisture packet in the base of the camera's lens.

   a. Remove the moisture absorber from the packaging.

   b. Cut the card and folder along the dotted line.

   c. Place the moisture absorber behind the camera's lens module. See drawing for more information.

4. Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the wall or ceiling.

※ Please cut the card type absorber along a dotted line, overlap and attach them according to the direction of the arrow.
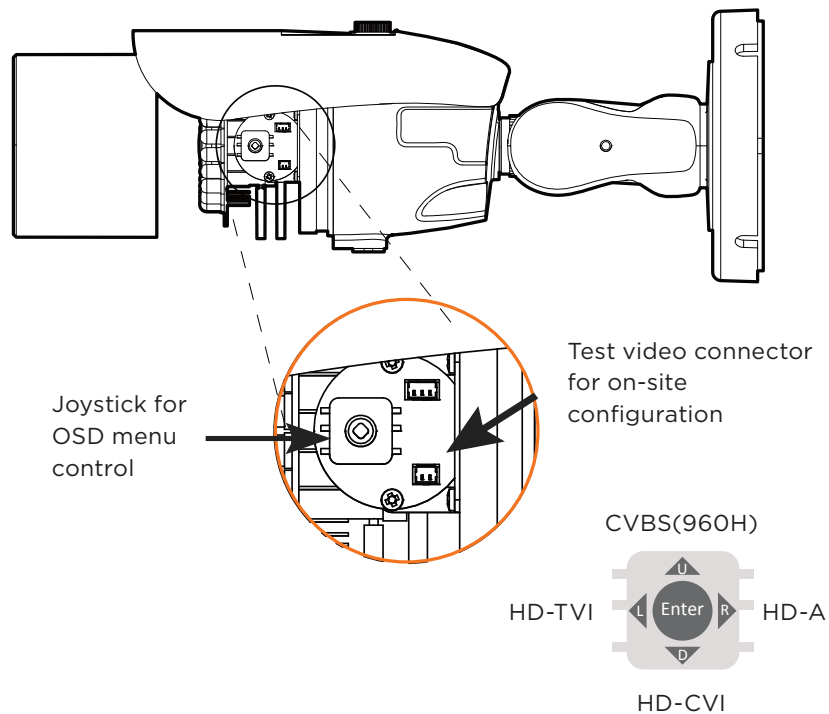
STEP 2 – CABLING THE CAMERA TO EXTERNAL DEVICES

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
12VDC ONLY! CAUTION! The camera supports DC power supply only	DC12V (LED off): 1.86W DC12V (LED on) : 3.4W

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. Remove the camera's dome to access the joystick and OSD control on the base of the camera.

   b. Use the OSD Switch to switch the camera's signal.

   - To switch the camera to HD-TVI mode, press OSD joystick to the left for 5 seconds.

   - To switch the camera to HD-Analog mode, press OSD joystick to the right for 5 seconds.

   - To switch the camera to CVBS mode, press OSD joystick up for 5 seconds.

   - To switch the camera to HD- CVI mode, press OSD joystick down for 5 seconds.

Joystick for OSD menu control

Test video connector for on-site configuration

CVBS(960H)

HD-TVI ← Enter → HD-A

HD-CVI

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. To adjust the camera's tilt, loosen the screws at the base of the camera's bracket. The camera's max angles are:

   Pan: 0°~ 360°

   Tilt: 0°~ 90°

3. To adjust the camera's focus and zoom:

   a. Remove the sun-shield and front case from the camera.

   b. Unlock the zoom or focus screws by rotating them counterclockwise.

   c. Adjust the zoom and focus screws at the base of the camera module to achieve a clear image.

   d. Tighten the screws and close the front case by rotating it clockwise.

Front case

Focus lever

Zoom lever

Far ↔ Near

Wide ↔ Tele