

## QUICK INSTALLATION GUIDE

**Attention:** Installation should be performed by qualified service personnel only, in accordance with the National Electrical Code or applicable local codes.

**Unpacking:** Please ensure that all items listed below are included. If any items are missing, appear damaged, or if the unit fails to operate after installation, contact Aigis Mechtronics for return authorization and shipping instructions.

Camera Package	Included Items
D3CH211	Metal housing, dome bubble, 24VAC color camera, Allen wrench
D3WD211	Metal housing, dome bubble, 24VAC wide dynamic range camera, Allen wrench
D3CH211E	Metal housing, economy version, dome bubble, 24VAC color camera, Allen wrench

### Assembly Instructions:

- Remove unit from packaging; unscrew the four pan-head screws using the Allen wrench provided, set dome and trim ring aside.
- Remove rubber pad from the packaging; use as a template to mark the mounting surface for drilling. Use at least two fasteners (four preferred) to secure the housing to the wall or gang box.
- Drill a cable-entry hole directly between the mounting holes (from step 2) wide enough to fit the power and video connectors.
- Cut a slit in the center of the rubber pad (see Figure 2) and slide the pad down the connector cables.
- Connect 24VAC power to the power connector and coax cable to the video connector.
- Feed excess cable back into the wall (or gang box) and position the housing over the mounting surface.
- Tilt the camera bracket as needed to access mounting holes through the bottom of the housing.  
Note: model D3CH211E, do not tilt the camera bracket past 90° as this may cause the camera's power/video connector to come loose or damage the wires.
- Secure the housing to the wall using at least two customer-supplied fasteners.
- Orient the camera as desired by loosening the thumbnuts and/or rotating the bracket assembly.
- Connect the test monitor to the service loop (d) in the housing to check the zoom (c) and focus (b) settings. Adjust as necessary, being sure to tighten the zoom and focus knobs when finished (see Figure 1).  
Note: model D3CH211E does not include the video test connection (item d).
- Position the dome cover with the clear cutout facing in the direction of the camera, then reattach the trim ring using the four pan-head screws and Allen wrench to hold the dome cover in place (see Figure 2).

