

Installing Camera Bracket into D2

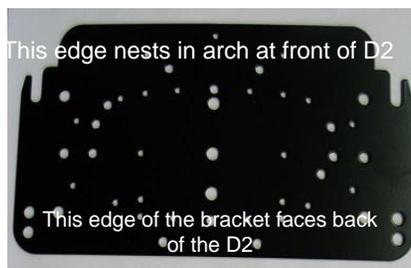
Axis Q6032, Q6034, & Q6035

Only Non -E versions will
fit in Dotworkz D-Series



Required components:

- (1) Dotworkz Universal camera bracket
- (1) Axis Hard Ceiling Bracket
- (3) # 6 machine screws, hex nuts, & washers
- (4) #8-32 x 1/2" long Pan head machines screws -Phillips

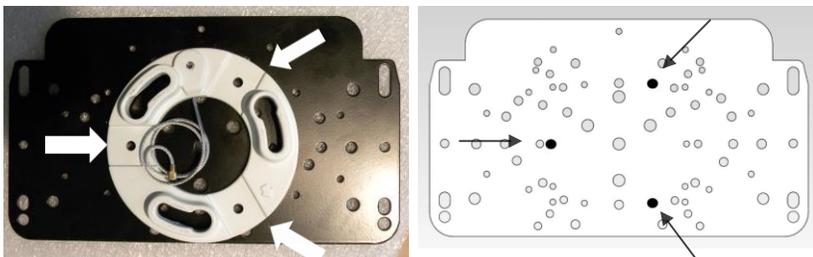


Axis Hard Ceiling Bracket ring
provided by Axis in all Q60
indoor Series camera systems



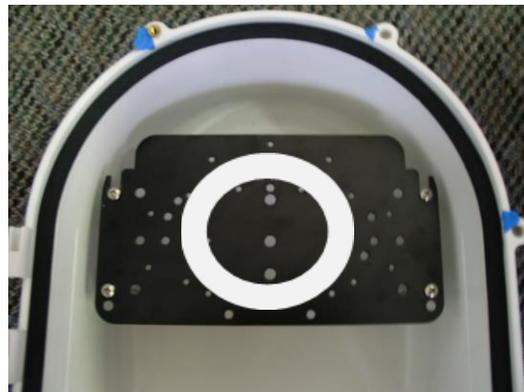
1. Install the Axis P55 Hard Ceiling Bracket ring onto the D2 Camera Bracket using (3) #6 machine screws, (3) .25" Lock Washer, and (3) .25" Washer that are included.

2. Align holes as indicated on image below for quick and precise alignment of Axis bracket onto center of Dotworkz camera bracket.



3. The Axis Q60 Series cameras do not need any *standoffs*. The Dotworkz Camera mount bracket will mount directly to upper mount inserts.

4. Insert the camera bracket with the hard ceiling bracket onto it into place. Line up with 4 screw posts with bracket corner mounting slots/ holes.



5. Use (4) #8-32 x 1/2" long screws (Phillips head) to secure the bracket into place, that are provide in Dotworkz hardware pack.



Picture represents camera bracket orientation & how it is secured. Don't forget to mount your camera to the D2 camera bracket based on instructions.

6. Install Wiring on rear of camera before twist locking camera onto the key lock on hard ceiling bracket.

**** Skip to next page for wiring details****

* Axis Q60 (non -E) ready for PoE+ powering.

* Dotworkz KT-AXPH is a power harness kit made for Axis Q60 & P55 series, allowing these indoor models to be powered by 24 VAC, or 24 VDC.

* Axis has a Multi-harness version for these series.

7. Remove Axis Q60 Lens Bubble for best optics with Bubble mount ring. Dotworkz D2 Lens bubble will protect camera & housing.

8. Twist Lock Axis housing onto pre-installed hard ceiling bracket using clockwise motion. Assure it is securely fastened.

9. Tape tamper switch down built into Axis Q60 camera housing mouth to enable camera.

Cable Management for Dotworkz D2 MVP Series Installing Axis Q60 Series Powering using Dotworkz KT-AXPH Power Harness Kit Instead of PoE Injector

Prepare the camera



Using the included Axis Torx screw driver unscrew all 8 bottom Torx screws (4 "outside" ones for the main cover plus 4 for smaller cables latch cover).

Remove shroud



After unscrewing, remove P55 or Q60 series camera cover and open smaller cable latch. Set aside the main lower camera shroud as it is not going to be needed.

Connect cables



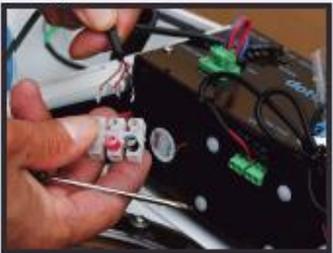
Attach the Dotworkz 5502-491 patch cable that will provide camera power; attach the RG45 connector of a CAT5 Ethernet cable to the camera; Feed both cables out their respective slots.

Reassemble latch cover



Securely close the cable latch using the Torx screw driver again.

Using Dotworkz cable



Remove the terminal block from Dotworkz 5502-491 cable: you will only use BROWN and RED wires.

Correct poles



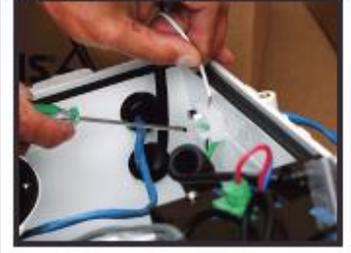
Connect BROWN wire to (-) negative and RED to (+) positive on the MVP terminal. The BLACK wire is not used so we recommend isolating it with electrical tape.

IP68 Cable glands



Run CAT5 cable through existing D2 cable gland; Remove the plug and install an included second cable gland, making sure to seal it tight. Note: if using conduit be sure sealing to avoid water moisture.

External power source



Have a qualified electrician connect an external power source to D2 terminal power block. See manual for more details.

Tighten cable glands



Make sure to have only one cable per gland and tighten them really shut to completely seal D2 enclosure from the outside.

Close the D2



Close the enclosure and tighten all screws using a philips screw driver. The D2 can be mounted directly to a wall or to a pole mount adapter.

Leave a drip loop



Make sure to create a "U" shape drip loop with the cables to prevent water from pooling and possibly seeping inside.