

Camera Extender

Wall Mount Installation Guide

Included in this Product Package:



A. Wall-Mount Bracket, Bottom (x1)



B. Wall-Mount Bracket, Top (x1)



C. Camera Extender TX (x1)



D. Auto-Tracking Camera (x1)



E. Camera Power Cable (x1)



F. Camera Power Plug (x1)



G. HDMI Cable, 3ft. (x1)



H. Cat6 Cable, 2ft. (x1)



I. RS232 Cable, 18" (x1)



J. 1/4"-20, 3/8" Screw (x1)



K. #8 Sheet Metal Screw, 1/4" (x2)

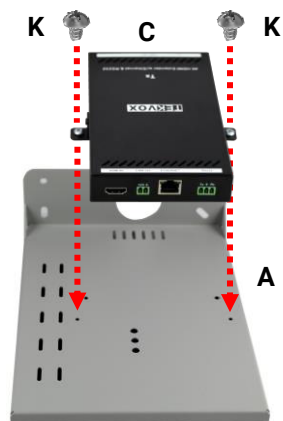


L. #4-40 Screw, 1/4" (x2)



M. Hook and Loop Cable Ties (x2)

Step 1: Mount Camera Extender on Bottom Bracket

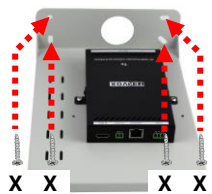


Using the two provided sheet metal screws (**K**), attach the camera extender TX (**C**) to the bottom of the wall-mount bracket (**A**) with the "HDBT Out" port facing the large circular cut-out.

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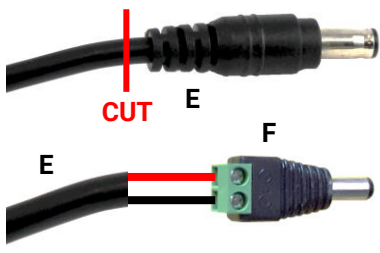
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Step 2: Attach Bracket to Wall



In desired location, install four drywall anchors and cut 1.75" diameter cable passthrough hole. Attach bottom of camera mounting bracket (**A**) to wall using four screws (**X**, not provided).

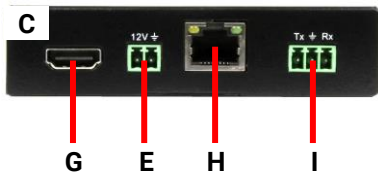
Step 3: Modify Camera Power Cable



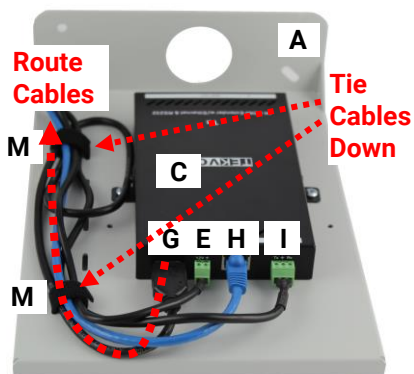
Cut off barrel plug end of camera power cable (**E**) as close to head as possible.

Strip back enough insulation to insert into Phoenix screw terminals of power plug (**F**). Connect **red** to **+** and **black** to **-**, and tighten screws until snug.

Step 4: Connect and Route Cables



Connect one end of HDMI cable (**G**) to "HDMI IN" port of camera extender TX (**C**). Connect 2-pin end of power cable (**E**) to "CAM 12V" port. Connect one end of Cat6 cable (**H**) to "ETHERNET" port. Connect 3-pin end of RS232 cable (**I**) to "RS232" port.



Route cables along side of wall mount bracket (**A**), ensuring that cables do not extend past end of bracket. Secure cables to long, narrow slots in bracket with cable ties (**M**), adding a loop for any cables that are notably longer than others.

Step 5: Connect HDBaseT Cable

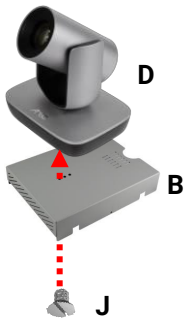


Connect HDBaseT cable from wall plate to "HDBT Out" port of camera extender TX (**C**).

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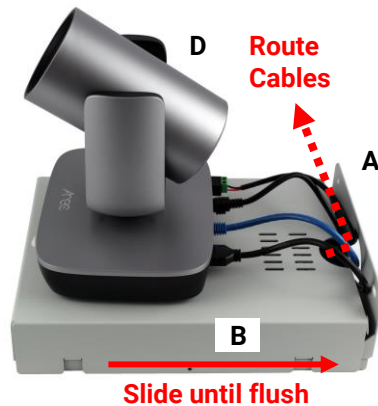
Step 6: Attach Camera to Top Bracket



Attach auto-tracking camera (D) to top of top mounting bracket (B) at any of the three ¼" diameter mounting holes using provided ¼" screw (J).

Turn camera so that the rear ports face the semi-circular cable routing cutout.

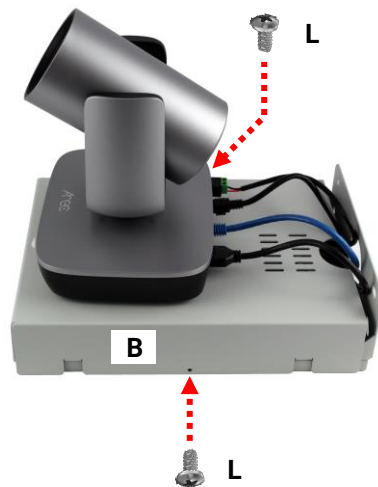
Step 7: Attach Top Mounting Bracket and Connect Cables



Place top mounting bracket (B) on top of bottom mounting bracket (A) with semi-circular cutout oriented towards wall. Route cables up through semi-circular cutout, and slide top mounting bracket until it is flush with the flange mounted to the wall.

Connect HDMI cable (G) to "HDMI" port of camera (D). Connect Cat6 cable (H) to "ETHERNET" port. Connect RS232 cable (I) to "RS232-IN" port. Connect power cable (E) to "DC 12V" port.

Step 8: Secure Top Mounting Bracket



Using the two provided #4-40 screws (L), secure the top mounting bracket (B) to the bottom mounting bracket (A) via the holes on either side. Tighten both screws until snug.