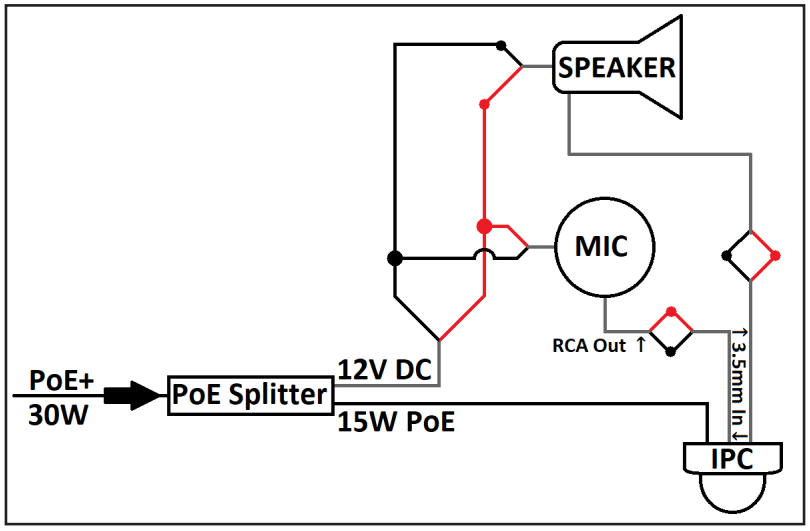
# AVSO1 Install Guide 2025




**1.)** Connect the PoE splitter's output PoE connection to the camera.

**2.)** Connect the Female 12V DC connector to the 12V DC output of the PoE splitter.

**a.** The other end of the female 12V DC connector is bare wire. Connect the red (+) wire to one of the 3-port push-in T-connectors provided. Connect the black (-) wire to the other 3-port push-in T-connector. Use additional wire if needed.

**3.)** With the Male 12V DC connector, connect its red wire to the T-connector with the other red wire & connect the black wire to the T-connector with the other black wire. The Male 12V DC end will power the CAMMIC2 Microphone. Use additional wire if needed.

**4.)** Connect the Male RCA connector to the microphone. The other end of this cable is bare wire.

**a.)** Connect a Male 3.5mm connector to the MIC input on the IP Camera. The other end of this cable is bare wire.

**b.)** Connect the red wire of the Male RCA to the red & white wires of the Male 3.5mm. Tie off the ends of the black wire on both the Male RCA and Male 3.5mm wire; The microphone is already grounded from the 12V DC cable. Use additional wire if needed.

**5.)** The ASPC20W speaker has 4 bare wires at the end of its cable. Connect the red wire of the speaker to the T-connector with the other red wires. Connect the black wire of the speaker to the T-connector with the other black wires. Use additional wire if needed.

**a.)** Connect a Male 3.5mm connector to the HP input on the IP Camera. The other end of this cable is bare wire.

**b.)** Connect the gray/red wire of the speaker to the red & white wires of the Male 3.5mm. Connect the final gray wire of the speaker to the black wire of the Male 3.5mm. Use additional wire if needed.

**6.)** Connect a Cat5e (or higher) cable utilizing PoE+ (802.3at) to the input of the PoE splitter. This will apply power to the camera, speaker and microphone.