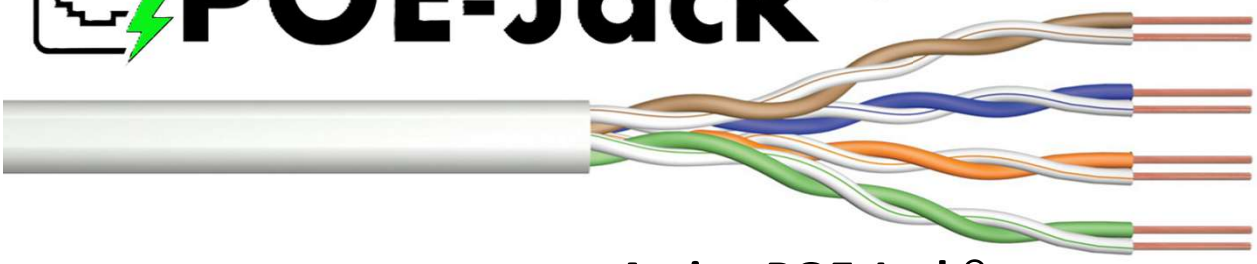
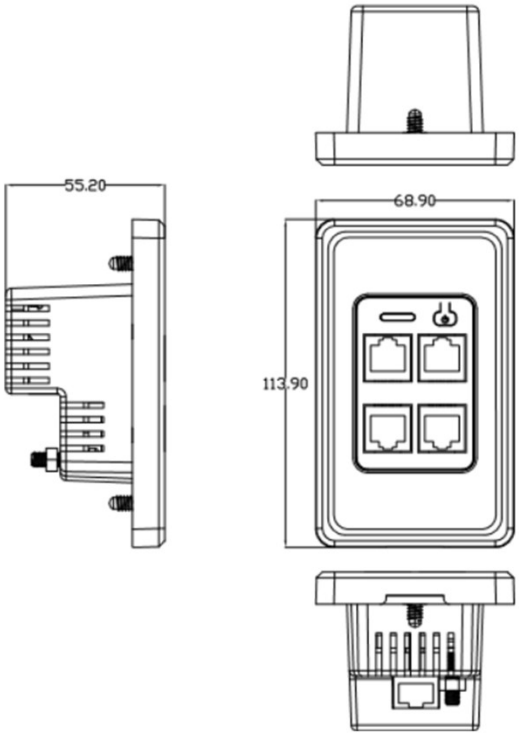
POE-Jack®

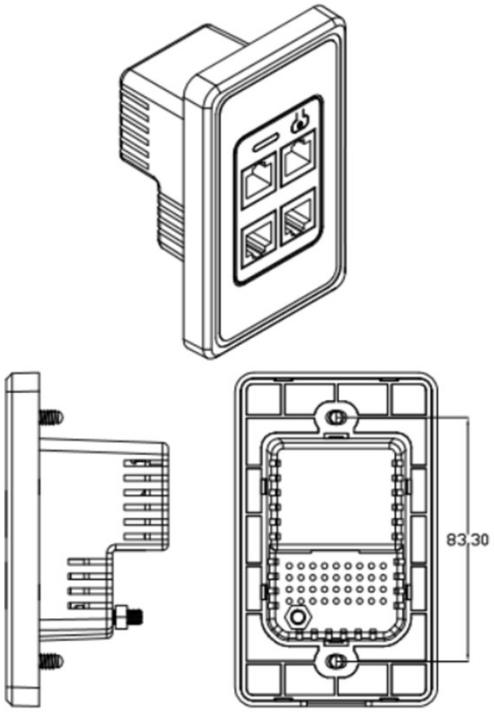


PATENT PENDING

Active POE-Jack®

APOEJK2-WH





- IEEE 802.3bt Type 4 Class 8 uplink, 95w
- Power up to four IEEE 802.3af (Class 0,1,2,3) POE
- Power up to four IEEE 802.3at (Type 1, Class 0,1,2,3) POE+
- Power up to three IEEE 802.3at (Type 2 Class 4) POE+
- Remaining ports will pass ethernet without POE when full POE Budget is used
- 95 watt maximum PoE input (60 Watts from Output Ports)
- Single Signature PoE
- Passes VLAN traffic
- Fits standard electrical outlet receptacle / Single gang box / LV trim ring
- Bright LED indicator with on/off switch
- Durable construction with shielded RJ45 jacks
- Grounding post

Instructions:

- Using POEJK6A-VI Rj45 Crystal connector that is terminated to POEJC6A-CMP or POEJC6E-CMP cable using the TIA 568/B wiring schemes as long as the matching wiring scheme is used on both ends, connect to the bottom rear of the APOEJK2-WH
- If using a grounded electrical box, connect the APOEJK2-WH grounding post on the back to the electrical box ground
- Mount the APOEJK2-WH to the electrical box or LV mounting ring
- Snap on the APOEJK2-WH screwless wall plate
- Connect the far end of the uplink cable from the back side of the APOEJK2-WH to a POE-Jack® Patch Panel.
- Using POE-Jack® Cat6a Patch Cables, connect the Patch Panel to the POE-Jack® POE Switch or Injector.
- With the POE-Jack® system powered by the POE-Jack® POE Switch or Injector the APOEJK2-WH will power up providing network connectivity to the from four ports, a green light will turn on that can be turned off by pressing the button on the font.
- Your POE, POE+ and POE++ load will be dependant on the POE being drawn and what is available to the system
- You do not need to use POE at the outlets, but the system requires POE to power the APOEJK2-WH

Troubleshooting

- Must have POE to power the unit
- Some NVRs with built in POE switches will only accept 1 IP device connected, in this application connect the APOEJK2-WH to a POE-Jack POE switch that the NVR is also connected to
- Want to shut off Light, push the switch on the front of the unit
- Unit does not work, is it connected to a POE-Jack POE switch?
- Not enough power to POE-Jack? Does the POE switch / POE injector allow max output, are there too many devices pulling too much POE power already.

Intertek

LVD

RoHS compliant

www.POEjack.com

GRID

*Specifications subject to change
**June 2025