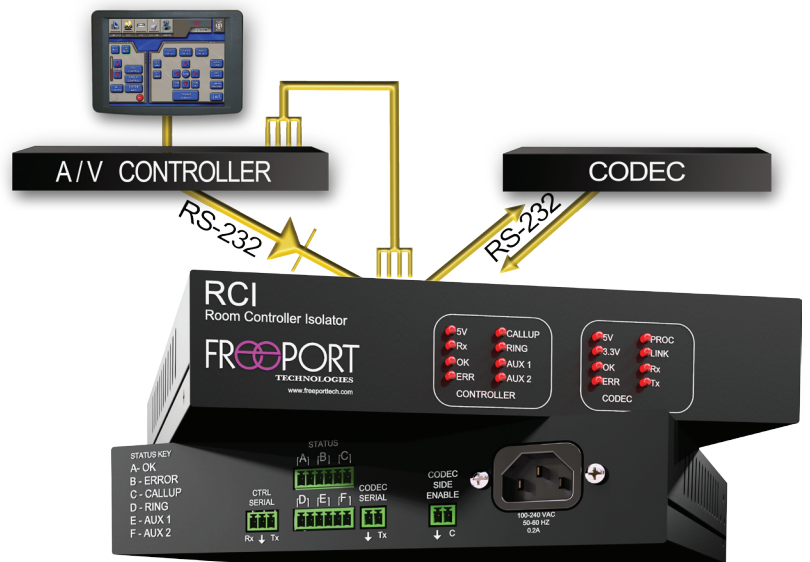


# RCI Room Controller Isolator

- Ensures Room Control System does not “inherit” the classification of the CODEC.
- Isolates any Room Control System from any Video CODEC
- Optically isolates Transmit path between Room Control System and CODEC.
- Allows use of a single control system when using the Freeport Multi-Domain Video Network Switch
- Ensures no sensitive or classified data can be transferred between the Room Control System and the CODEC.
- Feedback from CODEC via relay closures includes:
  - Command Accepted OK
  - Command produced error response
  - Incoming call
  - Call up (in progress)
- Completely ground, and electrically isolated input and output circuits.
  - Separate power supplies for input and output circuits
  - Complete optical isolation between input and output control circuits.
- Allows use of a single control system when using the Freeport Multi-Domain Video Network Switch



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