MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

HONEYWELL

TC-CEN011

SUPERVISORY ETHERNET MODULE

Used with the applicable Experion PKS C200 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Honeywell Experion Control Hardware Planning Guide R301.1

The following diagram shows a topology that lets you use non-redundant ControlNet (CIP) over Ethernet and RSLinx communication to Rockwell Ethernet based third-party devices. You must use RSLinx to support data access for SCADA points associated with the Ethernet-based PLCs. The C200 Controllers with FTE Bridge modules require a separate TC-CEN011(obsolete) or TC-CEN021 Ethernet module to provide peer-to-peer communications using Exchange blocks with the third- party Ethernet devices. One of the pair of FTE switches may be used for the non-redundant Ethernet connections, if the physical ports are available.

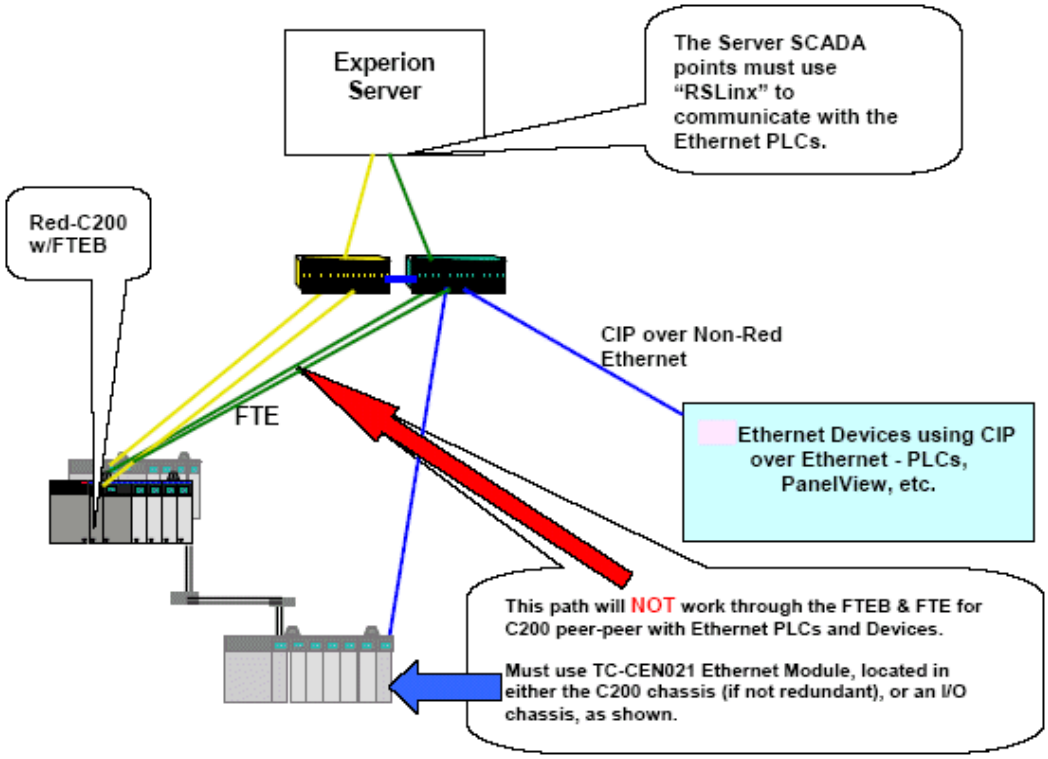


Figure 24 Possible C200 using FTE with ControlNet for Rockwell Ethernet Third-Party Devices Topology