

MANUFACTURER DOCUMENT PACKAGE

# Manufacturer's Manual

Reference package for procurement and maintenance review

DELTA V

## KL2001X1-BD1

ETHERNET I/O CARD

Used with the applicable DeltaV Ethernet I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Emerson official manufacturer documentation

## Ordering Information

| Description                                                                                                                                                                           | Model Number |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Simplex Ethernet I/O Card (EIOC) Assembly, (Includes EIOC, Dual Horizontal Carrier, Universal Carrier Protection Cover, 2 Ethernet Isolation Ports for twisted copper, 2 Power Plugs) | SE4100       |
| Redundant Ethernet I/O Card (EIOC) Assembly, (Includes 2 EIOC, Dual Horizontal Carrier, 2 Ethernet Isolation Ports for twisted copper, 2 Power Plugs)                                 | SE4101       |
| MODBUS TCP Interface for Ethernet connected I/O (EIOC)                                                                                                                                | VE4103       |
| EtherNet/IP Control Tag Integration for Ethernet connected I/O (EIOC)                                                                                                                 | VE4104       |
| EtherNet/IP Interface for Ethernet connected I/O (EIOC)                                                                                                                               | VE4105       |
| OPC-UA client for Ethernet connected I/O (EIOC)                                                                                                                                       | VE4106       |
| IEC 61850 MMS Interface for Ethernet connected I/O (EIOC)                                                                                                                             | VE4107       |
| Ethernet connected I/O (EIOC and PK): nn Physical Devices                                                                                                                             | VE4109Sxxx   |

Where xxx and nn is the number of Physical Devices that you want to license in the EIOC. VE4109Sxxx licenses are system wide and can be assigned either to the EIOC or PK Controller. Also, VE4109Sxxx license is additive in the system and therefore you just need to buy more licenses if you want to increase the number of physical devices in the system (there is no scale up license).

## EIOC Spare Part Ordering Information

| EIOC Spare Parts                           |              |
|--------------------------------------------|--------------|
| Description                                | Model Number |
| Ethernet I/O Card                          | KL2001X1-BD1 |
| Ethernet Isolation Port for Twisted Copper | KL1604X1-BA1 |
| Dual Horizontal Carrier                    | KL4104X1-BA1 |
| Universal Carrier Protection Cover         | SE6106       |