TSW212 Ethernet/IP

The information in this page is updated in accordance with firmware version .

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Contents

Summary

The **Ethernet/IP** is an industrial network protocol that adapts the Common Industrial Protocol (CIP) to standard Ethernet. EtherNet/IP uses both of the most widely deployed collections of Ethernet standards –the Internet Protocol suite and IEEE 802.3 – to define the features and functions for its transport, network, data link and physical layers. EtherNet/IP performs at level session and above (level 5, 6 and 7) of the OSI model. CIP uses its object-oriented design to provide EtherNet/IP with the services and device profiles needed for real-time control applications and to promote consistent implementation of automation functions across a diverse ecosystem of products.

Ethernet/IP Configuration

The **Ethernet/IP Configuration** section is used to enable Ethernet/IP service and download TSW switch profile (EDS).

Field	Value	Description
Enable	off	on; default: **off**	Enables Ethernet/IP service.
EDS file	-(interactive) button	Electronic Data Sheet file.