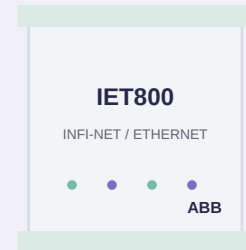


AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB IET800

Symphony Plus / Symphony Harmony INFI-Net to Ethernet Transfer Module



PROCESSOR	MEMORY	ETHERNET	TAGS
MCF5475	64 MB DRAM	10/100 Mbps	30,000

ABB IET800 is a INFI-Net to Ethernet Transfer Module for connecting Symphony Plus, Symphony Harmony and INFI 90 control networks to System 800xA. The IET800 provides a high-capacity interface for process data transfer, engineering access and integrated 800xA functions.

01

VERIFIED PRODUCT IDENTITY

Product model	IET800
Official product name	INFI-Net to Ethernet Transfer Module
System interface	S+ / Symphony Harmony to System 800xA
Processor	ColdFire MCF5475 32-bit CPU
Processor speed	256 MHz; approximately 400 MIPS
Dynamic memory	64 MB DRAM
Nonvolatile memory	2 MB NVRAM
Ethernet CH0	10/100 Mbps RJ45

Source: 3BUS095560 / 3BSE091794. Verify the complete model and current controlled manufacturer revision.

02 TECHNICAL DATA

Ethernet CH1	Reserved for future use
Ethernet cable	CAT5 or better; up to 100 m
Serial interface	TMP01 serial ports
Serial data rates	19.2, 38.4, 57.6 and 115.2 kbaud
Tag database capacity	30,000 tags
Maximum update rate	More than 1,500 exception reports per second
03	OFFICIAL APPLICATIONS
Up to 10 client connections	

- System 800xA integration for Symphony Harmony control networks
- Plant-wide process data transfer from INFI-Net systems
- Operator and engineering access to legacy control assets
- Batch and information management integration in process plants
- Asset optimization for installed Symphony control systems

04 OFFICIAL DOCUMENTATION

[ABB Symphony Roadmap Part B - 3BUS095560](#)

[ABB System 800xA 6.1.1 System Guide - 3BSE091794](#)

AMIKON PRODUCT SUPPORT

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