



INTERFACES

Network Interface

Transceiver FTT-10A

Connector 3 pin screw-plug terminals, Phoenix 5.08 mm

Ethernet Interface IFSF/IP

Transmission rate 10/100 Mbps

Connector RJ45

Link signal LED at connector

POWER SUPPLY

Voltage 24 V DC ($\pm 20\%$), 2.5 W max.

DISPLAY & OPERATION

LEDs - status

- LON

- LON IP

- Start / Reset

Push button - Service pin

- Factory reset

Bus termination free or bus topology, settable by DIL switches

FEATURES

Real-time clock Gold Cap buffered, > 36 h

Watchdog

Voltage Monitoring

Temperature Sensor Display in Web Interface

DIMENSIONS & ENVIRONMENTAL CHARACTERISTICS

Housing 157 x 86 x 58 [mm], 9 units accord. DIN 43880

Material	Top:	Lexan 940
	Bottom:	Noryl VO 1550
Color	Top:	RAL 7035 (grau)
	Bottom:	RAL 7021 (schwa)

Mounting DIN rail (EN 60715: 35 x 15, 35 x 7.5)

Temperature operating 0 – +55 °C
storage -20 – +70 °C

Humidity class F, accord. DIN 40040,
5 – 93 %, no condensation

Protection class IP 20

EMC emission EN 55 022 A/B
immunity EN 61000-6-2

Flammability UL94-Vo, self-extinguishing

EASYLON IFSF LON/IP ROUTER

IFSF compatible, IFSF LON, IFSF IP

P.120124

Easylyon® IFSF LON/IP Router

Router for IFSF LON and IFSF TCP/IP networks

- Data communication in mixed IFSF networks
- Usable as remote LONWORKS network interface RNI
- Integrated temperature sensor
- Web server for parametrization and diagnosis



In IFSF compliant systems the Easylyon IFSF LON/IP Router connects an IFSF LON to an IFSF TCP/IP network. The Router operates according to the IFSF - Standard Forecourt Protocol Communication Specification and the CEA-709.1 standard.

Fitted with Ethernet interface and a FTT transceivers the module enables communication between devices of both connected networks.

The Easylyon IFSF LON/IP Router offers a browser interface, by which diagnosis information can be called from the device.

The IFSF LON/IP Router enables easy communication between IFSF LON and IFSF IP devices. A parameterization is not necessary, neither for the devices nor for the IFSF LON/IP Router itself.

Network Interface for Remote Access

Installed at the LONWORKS network and connected to as well as via Ethernet into the Internet the device can as well serve as a TCP/IP network interface. Using the Easylyon RNI software, belonging to all Easylyon interfaces, this is a cost effective and reliable solution for remote network access, compared to a special PC at the network.