



**USB INTERFACE** according to high speed USB standard 2.0, compatible to full speed USB standard 1.1  
 Connector USB type B

**NETWORK INTERFACE** according to ISO/IEC 14908-2  
 Transceiver variants TP/FT with FTT-10A or FT-X2, or EIA-485, galv. isolated from system mass  
 Connectors RJ45 and 3 pin plug-screw (0.5–2.5 mm<sup>2</sup>)  
 Node-ID in EEPROM

**POWER SUPPLY**  
 Voltage 5 V, from USB port  
 Input current 100 mA typically

**DISPLAY & OPERATION**  
 LEDs service, status, error  
 Push button service

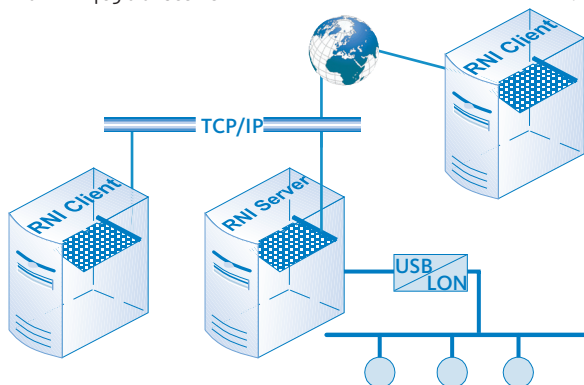
**DIMENSIONS & ENVIRONMENTAL CHARACTERISTICS**  
 Dimensions 128 x 71 x 23 [mm]  
 Temperature operating 0 – +50 °C  
 storage 0 – +50 °C  
 Humidity class F, accord. DIN 40040, no condensation  
 EMC emission EN 55022 A/B  
 immunity EN 61000-6-2  
 EN 55024

**SOFTWARE**  
 Drivers for Windows XP, Vista, 7, 8, 10, Server 2003, 2008, 2008 R2, 2012, all for 32 and 64 bit systems  
 Linux Kernels with long term support 2.6.32, 3.2, 3.4, 3.10 under GPL  
 others on request

### EASYLON USB INTERFACE<sup>+</sup>

with FTT-10A transceiver  
 with FT-X2 transceiver  
 with EIA-485 transceiver

P.V10304  
 P.V10306  
 P.V10303



## Easylon<sup>®</sup> USB Interface<sup>+</sup>

USB Interface to ISO/IEC 14908 Networks

- Real multi-client capability on 8 channels
- Full compatible VNI
- Parallel transactions in MIP mode
- Supports usage in virtual machines
- TP/FT and EIA-485 variants
- RJ45 and plug-screw connector



The Easylon USB Interface<sup>+</sup> is a handy sized USB module compliant to ISO/IEC 14908-2, which connects a PC via USB to LONWORKS control networks.

The Easylon USB Interface<sup>+</sup> is available in variants for TP/FT and for EIA-485 LON networks.

As an Easylon Interface<sup>+</sup> product it features several advantages. Simultaneous network access by up to eight PC applications is a major benefit. Both LNS and MIP based programs can be used. The Easylon USB Interface<sup>+</sup> is compatible with other VNIs of other manufacturers and replaces traditional control network interfaces without modification of the applications. Furthermore this Easylon Interface is best suited for usage in virtual machines, e.g. VMware workstation.

Easylon interfaces<sup>+</sup> are the preferred network adapters for the Easylon Analyzer in order to run a thorough network analysis.

As flexible solution this adapter is suitable for both desktop PC and laptop. Being small, handy sized and without additional power pack it represents a flexible network access solution.

If the Easylon USB Interface is used in permanent installations, a special bracket is available. It can be used for DIN-rail mounting as well as for wall mounting.

