

1. Product Unboxing

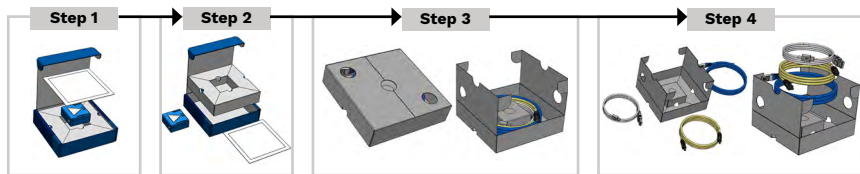


Figure 1 Unboxing Steps

2. Kit Contents



Figure 2 Kit Contents

Note: * indicates the item is not provided in every kit along with 10BASE-T1L Media Converter Device.

1. 10BASE-T1L to 10BASE-T Media Converter Platform
2. USB type-A to type-C Cable for power supply
3. SPE Harting Cable Assembly (33280101001005) with IEC63171-6 connectors
4. CAT5E Ethernet Cable Assembly with RJ45 connectors
5. Quick Start Guide

3. Product Overview



Figure 3 Top View of 10BASE-T1L MC

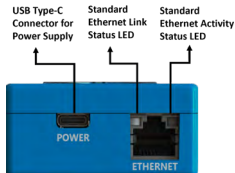


Figure 4 Side View of 10BASE-T1L MC

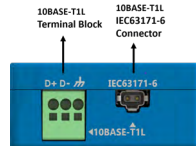


Figure 5 Side View of 10BASE-T1L MC

3.1 Features

- 1.** The 10BASE-T1L-MC is used for media conversion between two analog devices PHYs, 10BASE-T1L PHY (ADIN1100CCP2Z) and Standard 10BASE-T PHY (ADIN1200CCP32Z).
- 2.** Operates on +5V \pm 10%, 500mA USB supply over type-C connector
- 3.** Screwless terminal block to connect all types of 10BASE-T1L SPE cable
- 4.** SPE connector supporting IEC63171-6, one of the SPE connector standards.
- 5.** Shielded RJ45 connector with LEDs to access 10BASE-T
- 6.** Both the PHYs supports 10Mbps full-duplex auto-negotiation mode.

3.2 10BASE-T1L Hardware Architectural View:

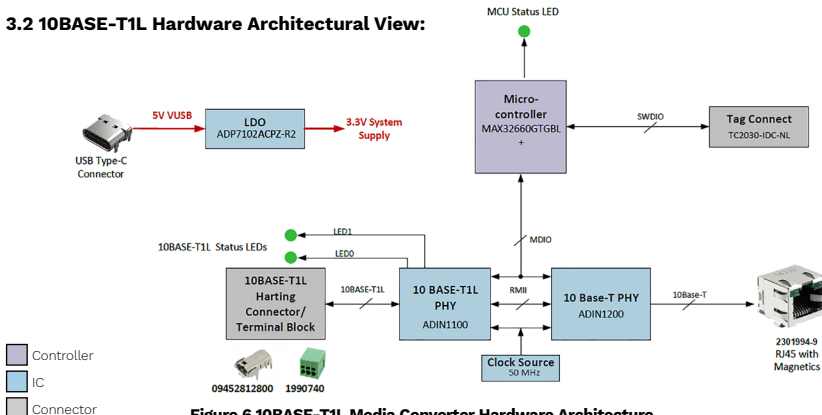


Figure 6 10BASE-T1L Media Converter Hardware Architecture