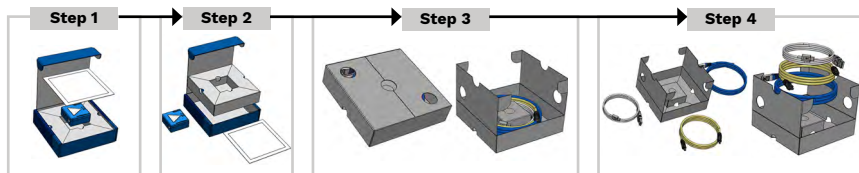# ANALOG DEVICES

1. Product Unboxing

Figure 1 Unboxing Steps

2. Kit Contents

Figure 2 Kit Contents

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

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

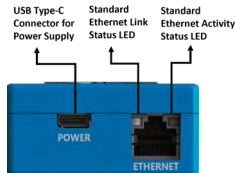## 3. Product Overview

Figure 3 Top View of 10BASE-T1L MC

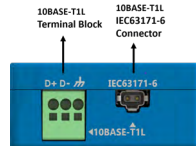**Figure 4 Side View of 10BASE-T1L MC**

Figure 5 Side View of 10BASE-T1L MC

3.1 Features

1. Features Analog Devices 10BASE-T1L PHY the ADIN1100 and Standard 10BASE-T PHY the ADIN1200
2. Operates on +5V ± 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.
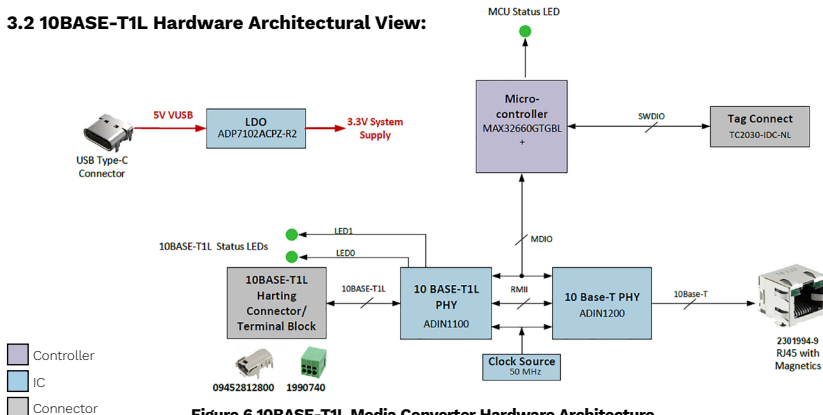
3.2 10BASE-T1L Hardware Architectural View:

Figure 6 10BASE-T1L Media Converter Hardware Architecture

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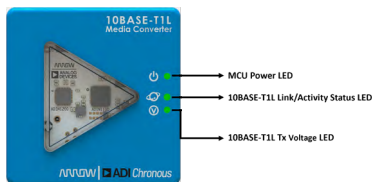4. CAT5E Ethernet Cable Assembly with RJ45 connectors
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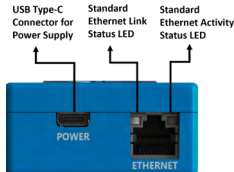

Figure 3 Top View of 10BASE-T1L MC

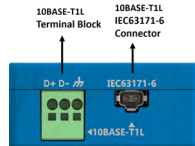**Figure 4 Side View of 10BASE-T1L MC**

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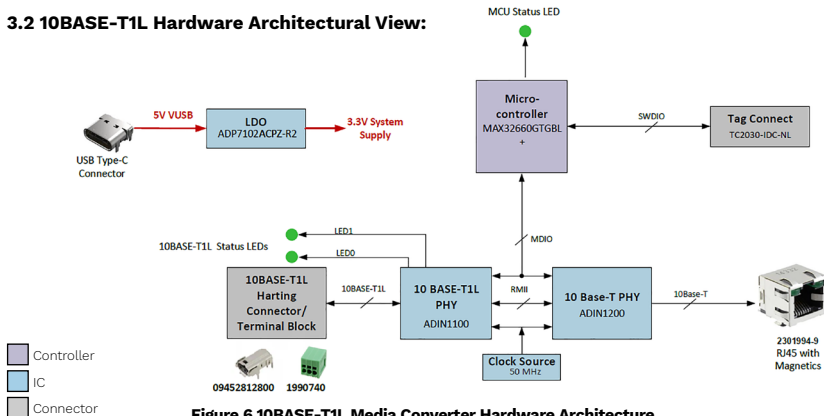
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