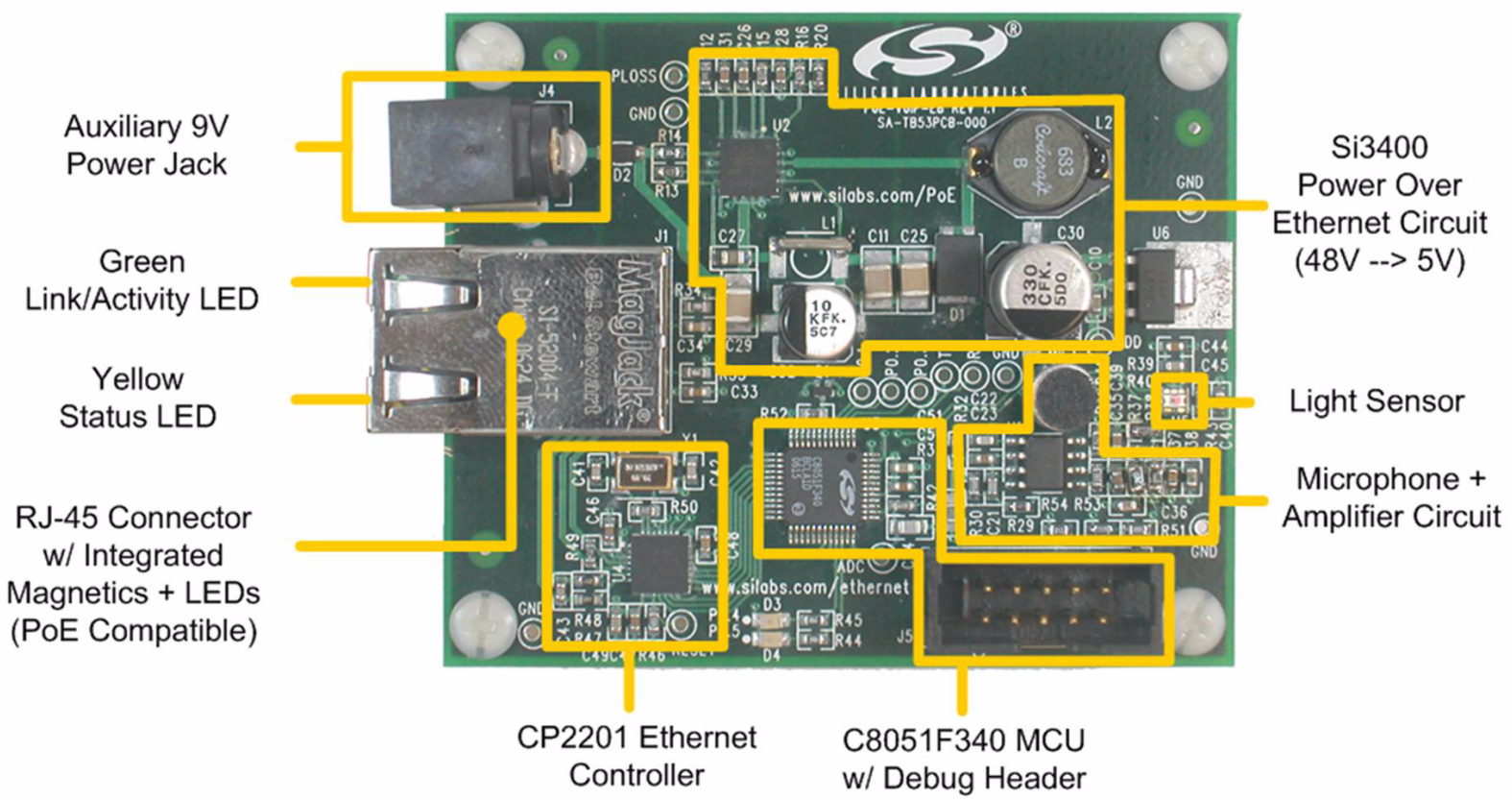


POWER OVER ETHERNET VOICE TRANSMISSION REFERENCE DESIGN KIT QUICK-START GUIDE

1

Component Identification



Auxiliary 9V Power Jack

Green Link/Activity LED

Yellow Status LED

RJ-45 Connector w/ Integrated Magnetics + LEDs (PoE Compatible)

CP2201 Ethernet Controller

C8051F340 MCU w/ Debug Header

Si3400 Power Over Ethernet Circuit (48V --> 5V)

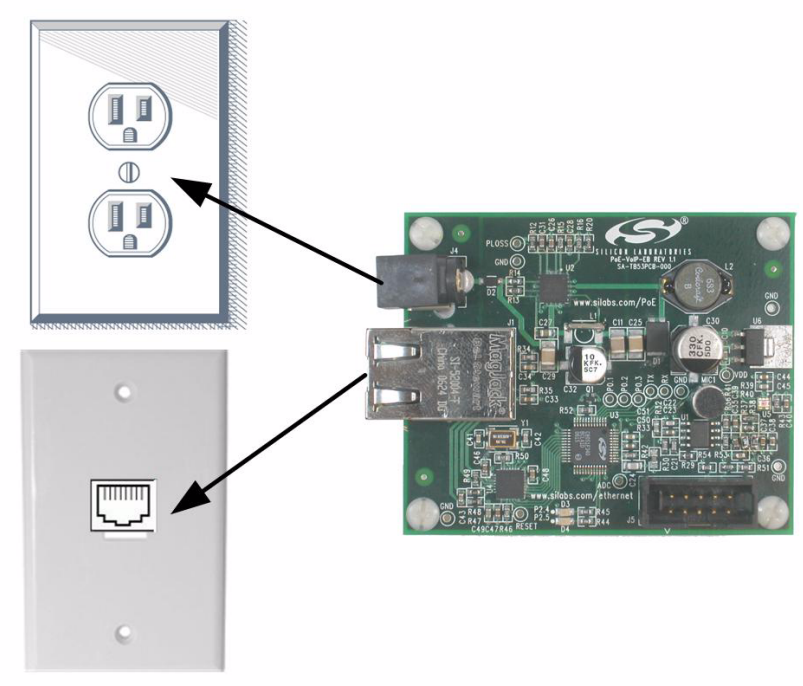
Light Sensor

Microphone + Amplifier Circuit

2

Hardware Connections:

1. Connect the PoE-Voice-EB to an Ethernet port using the blue straight-through cable or directly to a PC using the orange crossover cable.
2. Power the PoE-Voice-EB using the universal power adapter included in the reference design kit.

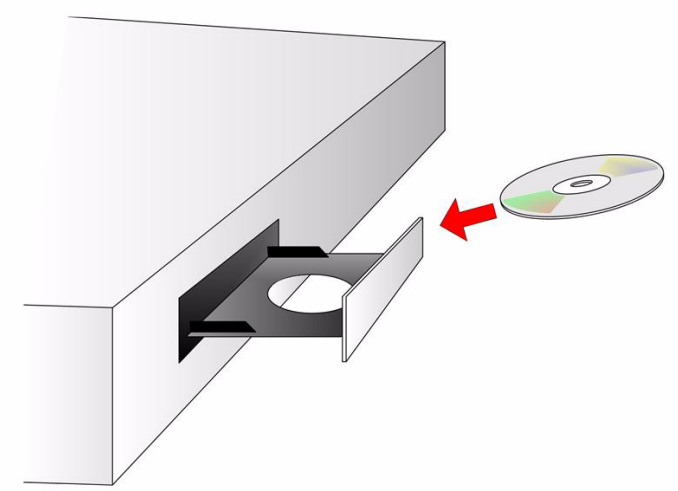


3

Software Setup:

3. Insert the Reference Design Kit CD into your CD-ROM drive.
4. When the Silicon Laboratories window appears, select Browse Documentation and choose the PoE Voice Transmission Reference Design Kit User's Guide.
5. Follow the instructions in the User's Guide to setup and complete the PoE Voice Transmission Demo.

Note: If autorun does not launch the setup screen, run autorun.exe directly from the CD.



For the latest firmware and product updates, go to www.silabs.com/ethernet or www.silabs.com/PoE.