Q: What is the microSD slot for?

A: The microSD slot on the RCU2E-HE™ allows for field upgradable firmware and diagnostics.

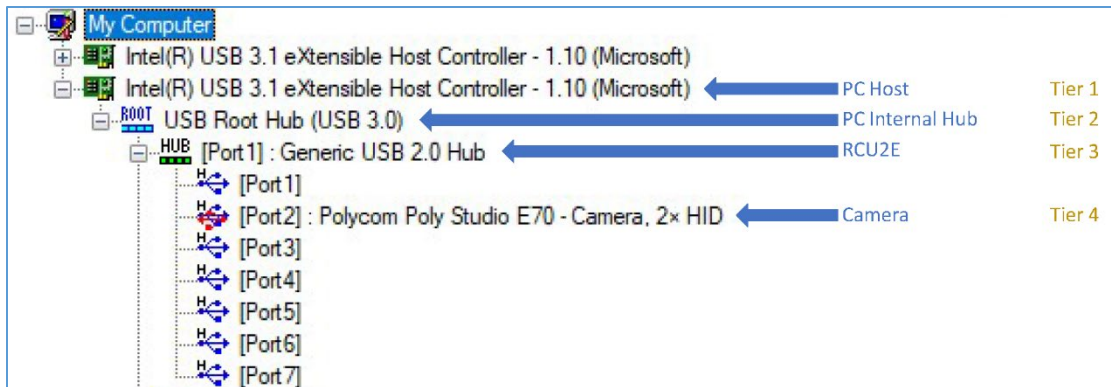**Q:** What are the specifications for the Ethernet jack on the RCU2E-CE™?

A: The RCU2E-CE™ supports 100 Mbps and 1 Gbps ethernet speeds (1 Gbps only supported for Link cables up to 15m), and supplies passive PoE at 48VDC up to 24W.

Q: What are the specifications for the Power Out connector on the RCU2E-CE™?

A: The RCU2E-CE™ DC plug supplies +12VDC up to 1.2A.

Q: How many USB tiers does the RCU2S™ use?

A: A linked RCU2E™ kit will use up one tier (hub) in the USB hierarchy. Be aware that many computers will use up two tiers internally, and the camera attached to the RCU2E-CE™ will use another tier. Seven total tiers is the maximum allowed per the USB specification, so take care to design your systems appropriately. Software programs such as UsbTreeView (freeware by Uwe Sieber) can be a useful tool in verifying tier structure. Below is a typical example of a USB camera connected through the RCU2E™ into a host PC:

Q: What do the DIP switches do?

A: The 4 position DIP switch is reserved for future use.

Q: What do the LEDs indicate?

A: The LEDs on both the RCU2E-CE™ and RCU2E-HE™ provide a good way to tell if the system is wired correctly and operating normally. Refer to the chart below for details.

Module	LED LABEL	LED STATUS	INDICATES
RCU2E-HE	Power	Solid Green	Good Power
	Status	Blinking Green	Good Link
	FW	Blinking Green*	Good Firmware
	SCTLink™ RJ45 Connector	Left LED Blinking Green	Normal Operation
		Right LED Blinking Yellow	Good Link
RCU2E-CE	Power	Solid Green	Good Power
	Status	Blinking Green/Red/Amber	Good Link

*FW blink pattern changes when performing firmware update or writing the log file. Refer to the "RCU2E Firmware/Log Guide" under the Support page at www.soundcontrol.net for details.

Q: I'm installing in a secure environment. Are there any options to be in compliance?

A: Some secure environments don't allow memory card slots on devices. In the Tech Support Downloads section of www.soundcontrol.net there is a special version of Secure firmware that will completely and permanently disable the microSD slot. Note: This is not reversible.