



## Q&A

### **Smart 16 - What is the difference between a “Controller” and a “Controller Card Upgrade”?**

---

**Q:**

Smart 16 - What is the difference between a “Controller” and a “Controller Card Upgrade”?

**A:**

Each Smart 16/16e shelf requires a controller card to manage and provision the data service cards. This controller is installed in the leftmost slot labeled “CTR” in the chassis. The controller is the larger card inserted into the front of the shelf and the rear card is called the “Power Interface Card” and is available in AC or DC power with either single or dual power inputs.

The “Controller Card Upgrade” includes both the SNMP replacement controller and the rear power interface card to upgrade a non-SNMP Smart 16 shelf to a Smart 16e SNMP managed shelf.

---