An Ethernet switch enables multiple Ethernet devices to be connected within one Baseline controller enclosure. The Ethernet switch routes communication among the devices. Baseline’s Ethernet switch has the following technical specifications.

**Ports**
- 5 x RJ45 jack, 10/100Mhz
- All ports are 10/100Mbps (10base-T or 100Base-Tx)
- All ports are Auto MDI/MDIX supporting straight through or crossover Ethernet cables

**Power**
220 mA at 5 volts

Power is supplied to the Ethernet switch through the cable connected to the Ethernet Switch and to a 5-pin connector on the controller board of a BaseStation 3200 or BaseStation 1000 irrigation controller.

**Technical Details**
- No software needed: Simply plug in any Ethernet cable
- Automatic detection of data transmission speed: 10 or 100 Mbps
- 2k Byte maximum packet size — improves the efficiency of bulk data transfer and system performance
- Broadcast storm protection
- LEDs provide connection and data transfer information:
  - **Link/ Activity LED**
    - Solid green: Connection established
    - Flashing green: Data communication
  - **Speed LED**
    - Green: 100Base-Tx
    - Unlit: 10Base-T

**Environment**
- Operating Temperature: 32º to +140º F (0º to +60º C)

**General Information**
- Dimensions: 6.3” L x 5.3” W x 1.9” H (160 mm L x 135 mm W x 49 mm H)
- Weight: 7.79 ounces (0.221 kg)
- Compliance: RoHS compliant
- Modes: 10BASE-T, 100BASE-TX