

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: 32° to +140° F (0° to +60° 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