

Determining PoE Budget

Power Consumption Guide



a datto company

Choosing the Right Equipment

When choosing a switch, a key spec is total PoE budget. Your total PoE budget needs to be higher than the total power your connected devices consume. To choose a PoE budget to meet your needs, you need to anticipate the wattages your devices will draw on an ongoing basis to ensure the total PoE budget is sufficient.



Common Power Consumption for Access Points and Other PoE Devices



Model	OM2P	OM2P-HS	OM5P-AC	A40/A60
Normal Power Consumption	7W	7W	7W	5W
Heavy Power Consumption	10W	10W	11W	10W

Phone Model	Average Phone	Advanced With Video
Power Consumption	5W	8W

These numbers represent common wattages, but your power consumption may vary.

