


## Cisco Power Calculator -Power Results



*Disclaimer: The Cisco Power Calculator is intended to be an educational resource and a starting point in planning your power requirement; it is not a final recommendation from Cisco. This tool does not check for software compatibility. To determine the power requirements and software most appropriate for your company we suggest you work with a Cisco representative, Cisco channel partner or a solutions provider.*

### Product Family:Catalyst 2960S

Power Consumption/Heat Dissipation Summary					
Product	Percentage of PoE Power used	Total PoE Output Power Available (W)	Total PoE Output Power Used (W)	Total PoE Output Power Remaining (W)	Total Heat Dissipation (BTU/Hr)
WS-C2960S-48LPS-L(370W)	50.84% 	370.00	188.10	181.90	549.05

Switch Details		
Product	Switch Power Consumption (with no PoE Devices)(W)	Heat Dissipation (with no PoE Devices)(BTU/Hr)
WS-C2960S-48LPS-L(370W)	91.0	388.46

## Quick Facts



Selected Product	WS-C2960S-48LPS-L(370W)
Product Description	48 Ethernet 10/100/1000 PoE+ ports, 370W PoE capacity, 4-1 Gigabit Ethernet SFP uplink ports
Rack Unit	1

## PoE Devices Details

PoE Devices	Quantity	Powered Device Output Power (W)	Heat Dessipation (BTU/Hr)
AP-1200 with a+b radios (11.6W)	1	11.60	9.90
CP-7910-SW (6.3W)	1	6.30	5.38
AP-1200 with a radio (8.5W)	1	8.50	7.26
CP-7971G (14.9W)	1	10.25	8.75
CP-7940G (6.3W)	1	6.30	5.38
9951 - post CDP with video camera POE+ capable device(13.8W)	1	13.80	11.78
AP-1200 with b radio (6.2W)	1	6.20	5.29
AP-1200 with a+g radios (12.4W)	1	12.40	10.59
AP-1200 with no radio (4.4W)	1	4.40	3.76
CP-7902G (5.6W)	1	5.60	4.78
CP-7970G (10.25W)	1	10.25	8.75
CP-7910G (6.3W)	1	6.30	5.38

9971 - post CDP with video camera POE+ capable device(14.1W)	1	14.10	12.04
9971 - post CDP POE+ capable device(12.2W)	1	12.20	10.42
AP-1200 with g radio (6.5W)	1	6.50	5.55
CP-7942/62 (6.3W)	1	6.30	5.38
CP-7965/45 (12W)	1	12.00	10.25
AP-1100 with b/g radio (4.9W)	1	4.90	4.18
CP-7975 (12W)	1	12.00	10.25
CP-7912G (6.3W)	1	6.30	5.38
CP-7960G (6.3W)	1	6.30	5.38
CP-7905G (5.6W)	1	5.60	4.78
		Output Power (W)	Heat Dessipation (BTU/Hr)
	<b>Total</b>	<b>188.10</b>	<b>160.59</b>