


## Cisco Power Calculator -Power Results

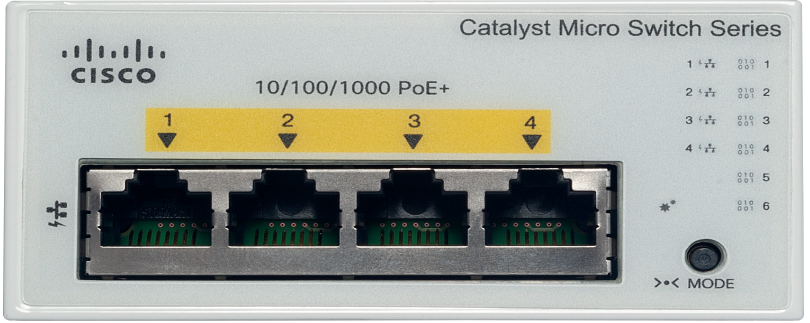


*Disclaimer: The Cisco Power Calculator is intended to be an educational resource and a starting point in planning your power requirement; it is not a final recommendation from Cisco. This tool does not check for software compatibility. To determine the power requirements and software most appropriate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

### Product Family: Cisco Catalyst Micro Switches

Power Consumption/Heat Dissipation Summary					
Selected Product	Percentage of PoE Power used	Total PoE OutputPower Available(W)	Total PoE OutputPower Used(W)	Total PoE OutputPower Remaining(W)	Total Heat Dissipation(BTU/Hr)
CMICR-4PC	37.83%	60.0	22.70	37.30	61.02
					

Switch Details				
Selected Product	Typical Switch Power Consumption (with no PoE Devices)	Heat Dissipation At Typical(BTU/Hr)	Maximum switch power consumption(with no PoE Devices)(W)	Heat Dissipation (with no PoE Devices)(BTU/Hr)
CMICR-4PC	10.0	38.81	13.0	50.45

Quick Facts	
 <p>The image shows the front panel of a Cisco Catalyst Micro Switch Series CMICR-4PC. It features four RJ45 ports labeled 1 through 4, each with a yellow tab above it. The ports are labeled '10/100/1000 PoE+'. To the right of the ports, there are status LEDs for each port, labeled 1 through 6. A power button labeled 'MODE' is located at the bottom right of the panel.</p>	Selected Product
	CMICR-4PC
	Product Description
	Catalyst Micro Switch for Walljack Deployments, 1G x Copper + 1G x SFP Uplink
	Rack Unit
	1
	Available Ports
	4

**Note:**

The Power Calculator attempts to provide the power budget rules employed in the latest software releases. It does not account for changes in the power management software made in previous versions. Please consult the power management section of the Release Notes for a history of changes to the software power management operation.

PoE Devices Details			
PoE Devices	Quantity	Powered Device Output Power(W)	Heat Dissipation(BTU/Hr)
6921 - post CDP POE+ capable device(6.3W)	1	6.30	2.93
6941 - post CDP POE+ capable device(6.3W)	1	6.30	2.93
6945 - post CDP POE+ capable device(3.8W)	1	3.80	1.77
6961 - post CDP POE+ capable device(6.3W)	1	6.30	2.93
<b>PoE Devices</b>	<b>Quantity</b>	<b>Total Output Power</b>	<b>Heat Dissipation(BTU/Hr)</b>
<b>Total</b>	<b>4</b>	<b>22.70</b>	<b>10.57</b>