


Cisco Power Calculator -Power Results

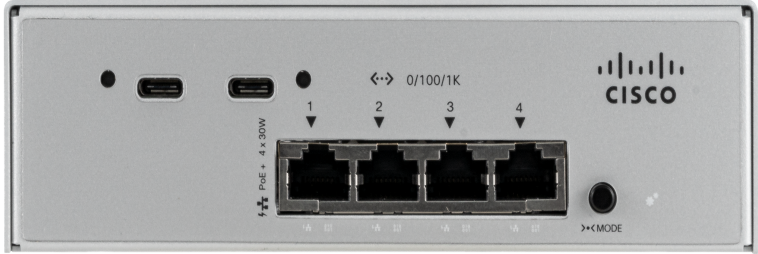


Disclaimer: The Cisco Power Calculator is intended to be an educational resource and a starting point in planning your power requirement; it is not a final recommendation from Cisco. This tool does not check for software compatibility. To determine the power requirements and software most appropriate 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-4PT | 18.92% | 120.0 | 22.70 | 97.30 | 107.59 |
| |  | | | | |

| 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-4PT | 21.0 | 81.49 | 25.0 | 97.02 |

| Quick Facts | | |
|--|---------------------|--|
|  | Selected Product | CMICR-4PT |
| | Product Description | Catalyst Micro Switch for Desktop Deployments, 1G X Copper + 1G Combo 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 |
| PoE Devices | Quantity | Total Output Power | Heat Dissipation(BTU/Hr) |
| Total | 4 | 22.70 | 10.57 |