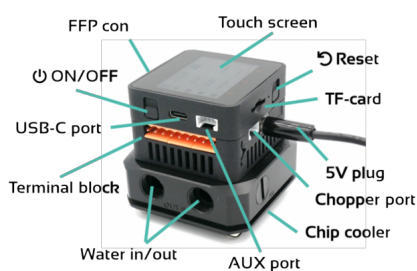


## TicSA-420G (COOL)



The TicSA-420G (COOL) provides diffused THz illumination for advanced applications where temperature needs to be precisely controlled. It includes a water cooled and thermoelectric (TEC) controller maintaining unprecedented power up to 20mW under extreme environmental conditions.

Rating: Not Rated Yet

[Request a quote about this product](#)

## Description

The TicSA-420G (COOL).

## Technical specification

- Array: 8x8 pixel
- Frequency: 420GHz incoherent
- Radiated Power: up to 20mW
- Capacitive touch screen
- Lens: HRFZ-Si D=20mm T12.16 (other configurations available per request)
- Illumination pattern reconfigurable
- incl. thermo-electric cooler, 60W 12V/5A
- CPU water cooler, G1/4" IO, 65mm x 65mm
- Build in self-test video readout
- PID temperature controller
- PWM controller for external water pump and fan control (pump and fan not included)
- Modulation input (chopper), TTL compatible
- Embedded software including external CLI command-line control and monitor software for Windows or Linux PCs
- Dimension 65mm x 65mm x 60mm

Specifications are subject to change without prior notice.

## Reviews

There are yet no reviews for this product.

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