



## GATEWAY (GTWY)

### COLLECT DATA, MONITOR & MANAGE YOUR SOLAR SYSTEMS WITH TIGO SMART PLATFORM

The Tigo Gateway improves data management to your solar array by wirelessly communicating with Tigo Smart Modules and retrofit devices. The Tigo Gateway enables module-level monitoring, alerts, and greatly improves safety with module-level deactivation. Available for utility, commercial and residential solar energy installations.

Tigo Gateways are installed in the center of each array they manage, and can be conveniently mounted to the back of a module, or to the racking. The versatile Gateway works seamlessly with all standard photovoltaic modules and inverters.

#### Optimize the energy harvest of your PV system using the Tigo Energy Maximizer System to:

- Helps manage the system with module-level data to minimize operational costs
- Keep each array at peak performance throughout its lifetime
- Add critical safety features to new and existing installations



# GATEWAY (GTWY) TECHNICAL SPECIFICATIONS

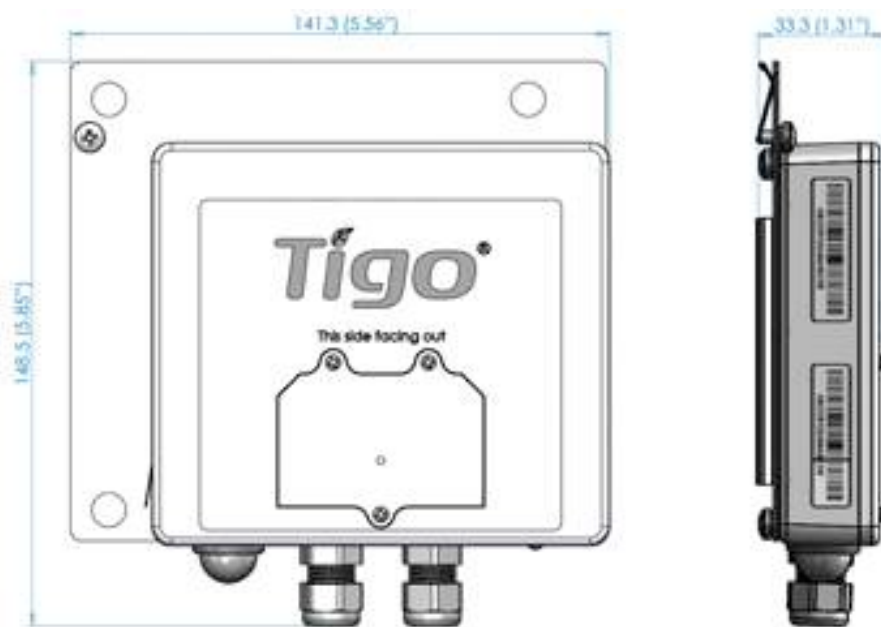
## Technical Specifications

Communications with Maximizer	Wireless (802.15)
Communication with Cloud Connect	RS-485 cable connection; in series with other Gateways
Mounting Location	Center of array
Mounting Method	Mounted to module frame or rack. Clips included for frame mounting.
Wireless Range	50ft (15m) line-of-sight
Maximum number of Modules per Gateway	120

## Mechanical Data

Dimensions (W x H x D)	141.3 x 48.5 x 33.3mm (with bracket)
Weight	900 gm (1.98 lbs.)
Operating temperature range	-30°C +70°C (-22°F +158°F)
Enclosure environmental rating	IP 65

One Gateway is shipped standard with each Cloud Connect (CC) packaged in the same box. For larger installations, additional Gateways can be ordered separately. Multiple Gateways can be daisy-chained into a single CC (up to seven Gateways for a single CC).



For more information and design assistance, visit our resource center [support.tigoenergy.com](http://support.tigoenergy.com)

Tigo Energy, Tigo Energy Maximizer, PV-Disconnect, Module Maximizer, Cloud Connect, and Tigo Energy logo are trademarks of Tigo Energy, Inc.

