COLLECT, MONITOR, AND MANAGE YOUR SOLAR SYSTEM PRODUCTION WITH THE TIGO SMART PLATFORM

Tigo's Gateway improves the data management of your solar array by wirelessly communicating with Tigo smart modules and retrofit devices. The Gateway enables module-level monitoring with alerts and greatly improves safety with module-level deactivation.

The Gateway is available for utility, commercial, and residential solar energy installations. Tigo's Gateway is installed in the center of each array and can be conveniently mounted to the back of a module or to the racking.

Optimize the energy harvest of your PV system using the Tigo TS4 Platform to:

• 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 TECHNICAL SPECIFICATIONS

Technical Specifications
Communication with TS4 units: Wireless (802.15)
Communication with Cloud Connect Advanced: RS-485 cable connection (each CCA supports up to 7 Gateways in series)
Mounting location: Center of array or center of each sub-array using built-in mounting bracket
Wireless range: 50ft (15m) line-of-sight
Capacity: 120 smart modules per Gateway

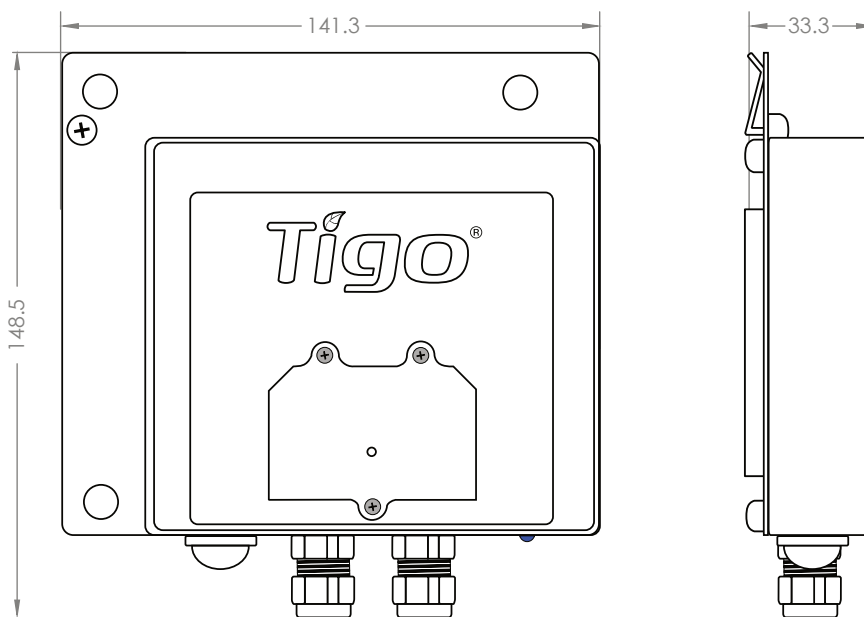| Mechanical Specifications |
|---|
| Dimensions: 141.3mm x 148.5mm x 33.3mm (with bracket) |
| Weight: 900g (1.98lbs) |
| Operating temperature range: -30°C to +70°C (-22°F to +158°F) |
| Environmental rating: IP65 |

Tigo's Gateway is packaged and shipped with each Cloud Connect Advanced (CCA). For larger installations, additional Gateways can be ordered separately. Up to seven Gateways can be connected in series to a single CCA.

All dimensions in mm

For more information on Tigo products:
Visit www.tigoenergy.com/products

For sales and ordering information:
sales@tigoenergy.com or 1.408.402.0802, ext. 1

For technical information:
http://support.tigoenergy.com

For additional info and product selection assistance, use Tigo's online design tool at **www.tigoenergy.com/design**

Tigo®

PV 2.0