WIRELESS GATEWAY (TAP)

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:

• 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

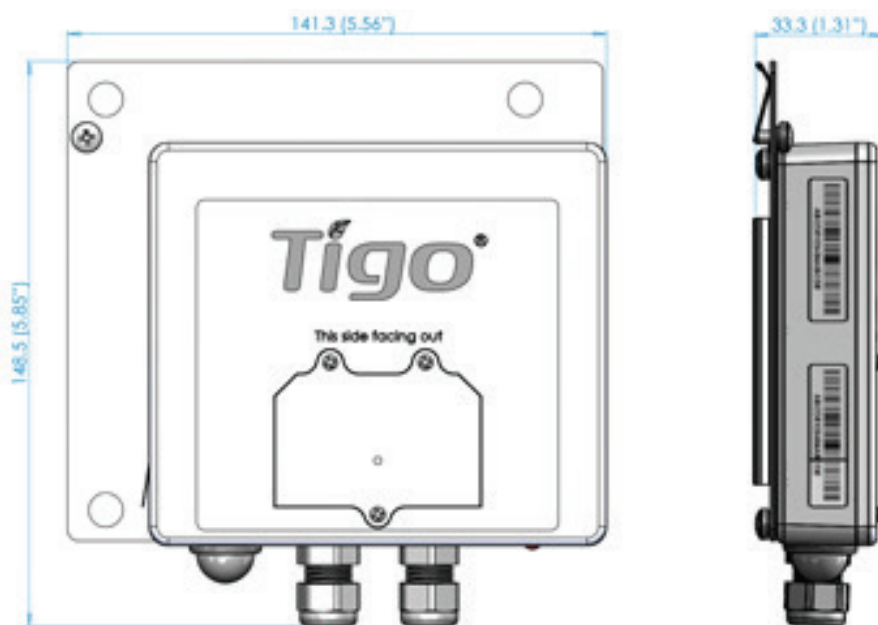**Now shipping in both colors!**

PV 2.0

GATEWAY TECHNICAL SPECIFICATIONS

Technical Specifications	
Communications with TS-4 Optimizers	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

Tigo's Gateway is packaged and shipped with each Cloud Connect (CC) or Cloud Connect Advanced (CCA). For larger installations, additional Gateways can be ordered separately. Multiple Gateways can be daisy-chained into a single CC or CCA, up to seven Gateways for a single CC or CCA.

For more information and design assistance, visit
Tigo's Resource Center at support.tigoenergy.com.

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