



**Electrical Specifications**

|                        |                                      |
|------------------------|--------------------------------------|
| Input voltage range    | 5V <sub>DC</sub> - 25V <sub>DC</sub> |
| Consumption            | 0.5W average, 1W peak                |
| Recommended cable type | RS485, 18-22AWG                      |

**Mechanical Specifications**

|                             |   |
|-----------------------------|---|
| Dimensions                  | 126.2mm x 130.0mm x 26.8mm (with bracket) |
| Weight                      | 227g (0.5lbs)                             |
| Operating temperature range | -30°C to +70°C (-22°F to +158°F)          |
| Environmental rating        | IP68, Type 4R                             |

**Range and Capacity**

|   |             |
|---|-------------|
| Maximum distance from TAP to closest TS4  | 10m (33ft)  |
| Maximum distance from TAP to farthest TS4 | 35m (115ft) |
| Total TS4 units supported*                | Up to 300   |

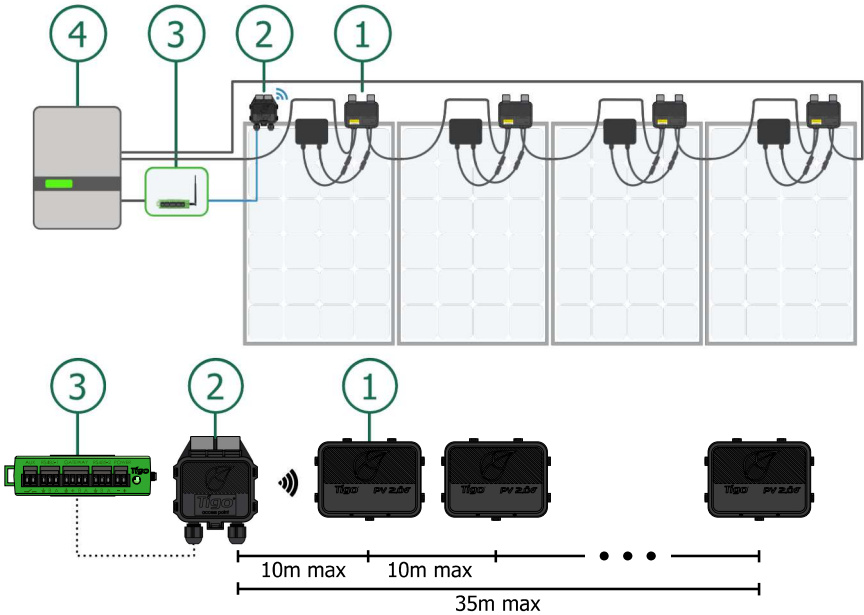
\*environmental conditions can impact the number of units supported

**Ordering Options**

| Item #       | Description     |
|--------------|-----------------|
| 158-00000-02 | TAP, standalone |

**System Components and Spacing**

1. Modules equipped with Tigo MLPE
2. Tigo Access Point (TAP)
3. Tigo Cloud Connect Advanced (CCA)
4. Inverter



**Additional resources**

