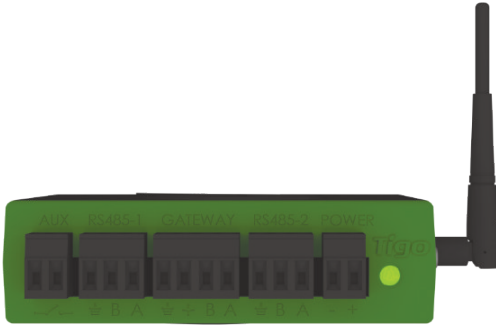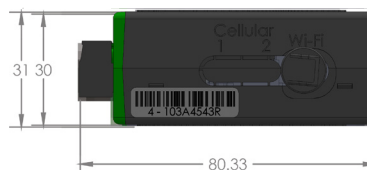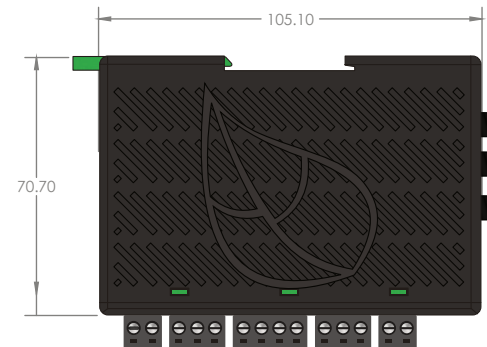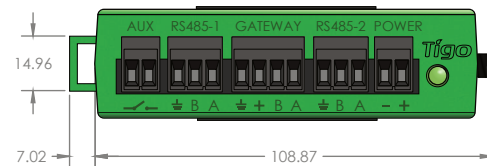# Cloud Connect Advanced (CCA)

Data logger/gateway

The CCA is a compact, powerful data logging and communications gateway that powers the monitoring and safety capabilities of Tigo TS4 module level power electronics (MLPE).

Features

- Enables module-level monitoring through the Tigo cloud platform

- Pairs with the Tigo Access Point (TAP) to enable compliance with NEC 2014, 2017 and 2020 690.12 rapid shutdown requirements

- Collects data from up to 900 TS4s via up to seven TAPs

- Connects to wired and wireless networks

- Includes a multifunction LED status indicator

- Reads data from a wide range of 3rd party devices including Modbus-equipped inverters, charge controllers, weather stations, and revenue grade meters
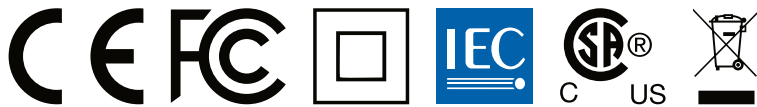

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Specifications

Electrical	
Input voltage	$10 - 25V_{DC}$
Power consumption (up to 7 TAPs)	$3 - 15W$
Mechanical/Environmental	
Dimensions (W/D/H)	31 x 115.5 x 71.5mm (1.2 x 4.5 x 2.8in)
Weight	126g (.28lbs)
Operating temperature range	-20 – 85°C (-4 – 185°F)
Maximum altitude	3000m (9840ft)
Cooling	Natural convection
Includes DIN rail mountable bracket	

Ordering Information

344-00000-10	CCA Kit with DIN rail power supply, outdoor enclosure
344-00000-52	CCA Kit with TAP, DIN rail power supply
344-00000-62	CCA Kit with TAP, outlet power supply
346-00000-00	CCA standalone
348-00000-52	CCA Kit with TAP, DIN rail power supply, outdoor enclosure
348-00000-62	CCA Kit with TAP, outlet power supply, outdoor enclosure

Resources

Home   Community   Help Center   Downloads

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Help Center