

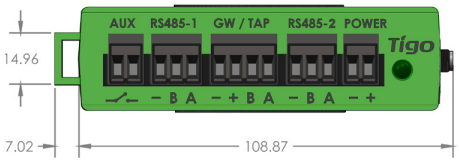
Cloud Connect Advanced (CCA)

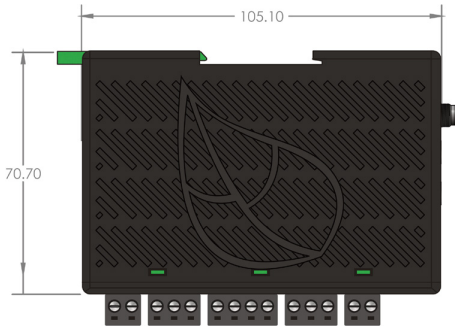
Data logger/gateway

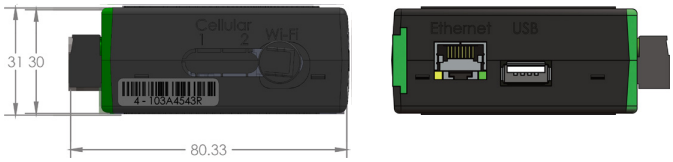
The CCA is a compact, powerful data logging and communications gateway that powers the monitoring and safety capabilities of Tigo TS4 module level power electronics (MLPE).

Features

- Enables module-level monitoring through the Tigo cloud platform
- Pairs with the Tigo Access Point (TAP) to enable compliance with NEC 2017, 2020, and 2023 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







Specifications

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

Ordering Information

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

Additional Resources

Tigo TAP

Downloads

Tigo CCA

Support