Tigo

CLOUD CONNECT

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POWERFUL COMMUNICATIONS & SAFETY PLATFORM

The Tigo Cloud Connect is the networking hub of the Tigo Smart Module Platform. It connects every smart module to the Tigo SMART monitoring and management software and enables on-site and remote control and safety capabilities.

A INTERNET CONNECTION

Internet connection via Ethernet, WiFi or optional cellular connectivity**

B SAFETY BUTTON

Disconnect every module in the system, compliant with Rapid Shutdown requirements

C ENCLOSURE

Din rail mounted to easily fit inside a standard Breaker, power terminal block input

D SETUP WITH A MOBILE APP

The Tigo Cloud Connect is configurable with our smart phone app that you can download for free. The WiFi capabilities of the Cloud Connect hot spot provides a straightforward and simple configuration process. It also eliminates the need to enter a customer's home to connect to the internet.

Available on the **App Store**

ANDROID APP ON **Google play**

ALWAYS CONNECTED

Internet
Connect to the internet through ethernet, WiFi, or Cellular

Third Party Devices
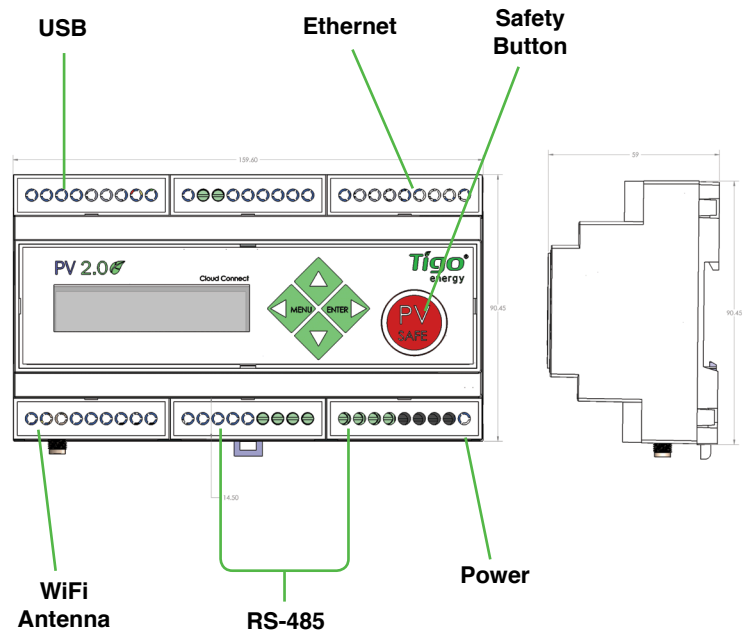Connect to third party AC meters, inverters, and more

Mobile Configuration
Connect on-site with your phone, or through the local internet hotspot

Safety
NEC 690.12 Rapid Shutdown compliant, supports safety button

USB · Ethernet · Safety Button · WiFi Antenna · RS-485 · Power

Electrical	
Supply Voltage: 24VDC +/- 1VDC	
Power Consumption: Max 10W	
Power Supply: 100-240VAC	
Din Rail: Terminal Block or;	
Socket: EU/UK/US/AU Interchangeable, 2-Pin Plug	
Capacity	
Single Cloud Connect Supports up to 360 PV Modules (In Case Of 2Es: 180 Optimizers)	
Single Cloud Connect supports up to 7 Tigo Gateways	
Internet Connectivity Options	
Ethernet Interface: 10/100-BaseT	
Wireless Interface: Wi-Fi	
Cellular LTE Modem**	
Mechanicals	
Mounting Type: DIN Rail / Wall Mount	
Dimensions: 159.5mm X 90.2mm x 57.5mm (6.28" x 3.55" x 2.26")	
Weight: .5 kg / 1.1 lb	
Operating Temperature Range -20C to +60C (-4 to 140F)	
Cooling: Natural Convection – No Fans	
Enclosure: Indoor NEMA 1	
Features	
Standard Warranty Term: 5 Years (Option to Buy 5 Year Extension)	
Safety: CE, UL1741, EN62109-1:2010, NEC 690.12 Rapid Shutdown (Approval Pending)	
EMC: FCC Part 15, IC Canada, VCCI Japan	
Optional Accessories**	
NEMA 3R Outdoor-Rated Enclosure	
External Emergency Safety Button (ANSI/UL) Recognized	

For supported protocols and devices, see: https://support.tigoenergy.com/hc/en-us/sections/200408647-Accessories-3rd-Party-
*** Optional additions sold separately.*

PV 2.0