

APEX

Edge Device

Datasheet

APEX's Edge Device is designed for the monitoring and control of inverters, energy meters and batteries using the onboard RS-232, RS-485, CAN bus or USB interfaces. Supported field devices can be remotely controlled and managed, while monitoring data is stored in Apex's Cloud platform, as well as locally logged to the optional onboard SD Card for a limited period. For convenience, the device is configured on a local web interface from your mobile device.



APEX EDGE MONITORING AND CONTROL DEVICE

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The APEX Edge Device can be used as a field extension module for the MCS microgrid controllers. Functionality includes I/O expansion for additional slave devices as well as an actuator for remote control and services. Use cases include intelligent remote load management, field metering and state sensing.

Feature	Description
Field Serial Interfaces	1 x RS232
	1 x RS485
	1 x CAN Bus
Digital I/O	2 x Dry contact output
	2 x Digital input
Cloud Interfaces	Wifi
	Ethernet
	LTE (optional)
Other Interfaces	Bluetooth
	USB (Type A)
Storage	SD Card - up to 64GB
Power Supply	12 - 60V DC
Max Input Current	1.25A
Firmware Updates	Remotely updated
Supported Slave Devices	Please contact us for the latest list of drivers

Relay Connections Recommended Wiring Size: 1.5 mm Flexi

Power Connections Recommended Wiring Size: 1mm Flexi

ORDERING INFORMATION

Part Number	Description
FG-ED-OO	APEX Edge Monitoring and Control Device
FG-ED-LT	APEX LTE add-on module

CONTACT US

For more or updated information, new products and technical support please visit:
www.ApexSolar.Tech
