

# MODBUS SCOUT

Portable RS485 Modbus Communicator

## Datasheet



Modbus Scout is a portable RS485 Modbus communication device. The simple design allows users to connect to their Modbus sensor in the field via an easy-to-use app or a convenient USB port. Additionally, Modbus Scout can broadcast simple readings to the app, so users can quickly check the status of several devices within range at once.

### Features

- Configure Modbus sensors via APG Scout Communicator app
- Bluetooth connectivity and USB communication options
- Portable size allows for convenient setup anywhere
- Broadcast mode to check multiple device readings within range
- Connect to the APP on Windows, Android, Mac, and IOS devices

# SPECIFICATIONS

## Electrical

- **Power In**  
2-Pin Connector 8 to 30 VDC, 3 Amp max  
USB C
- **Power Out (to 4-Pin Modbus Connector)**  
2-Pin Connector: Output  $\approx$  Input\*  
USB C: 24 VDC (internal limit 70 mA)

## Physical

- **Material**  
ABS
- **Weight**  
1.5 oz (45 g)
- **External Dimensions**  
3.30 x 2.56 x 0.95  
83.82 x 65.02 x 24.13 mm

## Connectivity

- **Interfaces**  
Bluetooth connectivity via APG Scout Communicator app  
USB connectivity via APG Scout Communicator app  
USB connectivity via virtual COM port
- **LED Indicator**  
Bluetooth connection status
- **Broadcast Range**  
Approximately 33 ft (10 m)

## Environmental

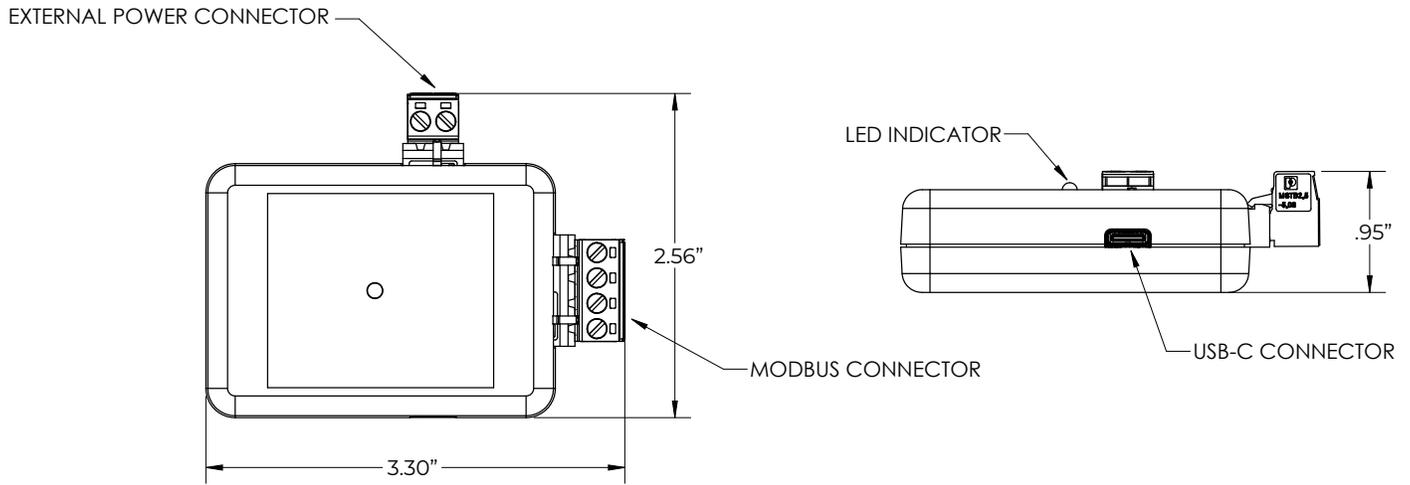
- **Operating Temperature**  
0 to 140° F (-18 to 60° C)

## Interface Platform Options

	Bluetooth to App	USB to App	USB to virtual comm port
Windows	X	X	X
Android	X	X	
Mac	X		
IOS	X		

**\*Warning:** Due to internal circuitry, the output voltage will be slightly less than the input voltage when using the 2-Pin External Power.

# DIMENSIONS



**Modbus Scout**

# MODBUS SCOUT ACCESSORIES

Description	Part Number
USB C to C Cable, 2m	201019
USB C Wall Adapter	201020

