

What data export and data import options does the eGauge support?

Most users will probably access data on an eGauge meter via the [classic interface](#) or [modern interface](#). These interfaces are designed for ease of use and accessibility. However, advanced users may also be interested in other options to read data from (or into) the eGauge meter.

eGauge meters feature a variety of communications options. These can be used to read data from third party devices into the meter, or make data available for third party devices to read from the meter. These communication options are briefly summarized below. Click on the links in the table for additional information.

The following tables apply to EG4xxx meters only. EG30xx and older meters cannot use any option requiring a serial to USB adapter.

Data export (read data from the meter)

Method	Notes
Modbus TCP	Function Code 4
Modbus RTU	Function Code 4, serial to USB adapter required, EG4xxx only
BACnet IP	
BACnet MS/TP	serial to USB adapter required, EG4xxx only
XML API	Deprecated, will continue functioning but only has data-read access
JSON API	Replaces the XML API, supports configuration, data-read access and more

Remote eGauge	
USB Export	Can be scripted to run automatically, EG4xxx only

Data import (read data into the meter)

Method	Notes
Modbus TCP	Function code 1, 2, 3, and 4
Modbus RTU	Function code 1, 2, 3, and 4, serial to USB adapter required
Remote eGauge	

Please visit kb.egauge.net for the most up-to-date documentation.