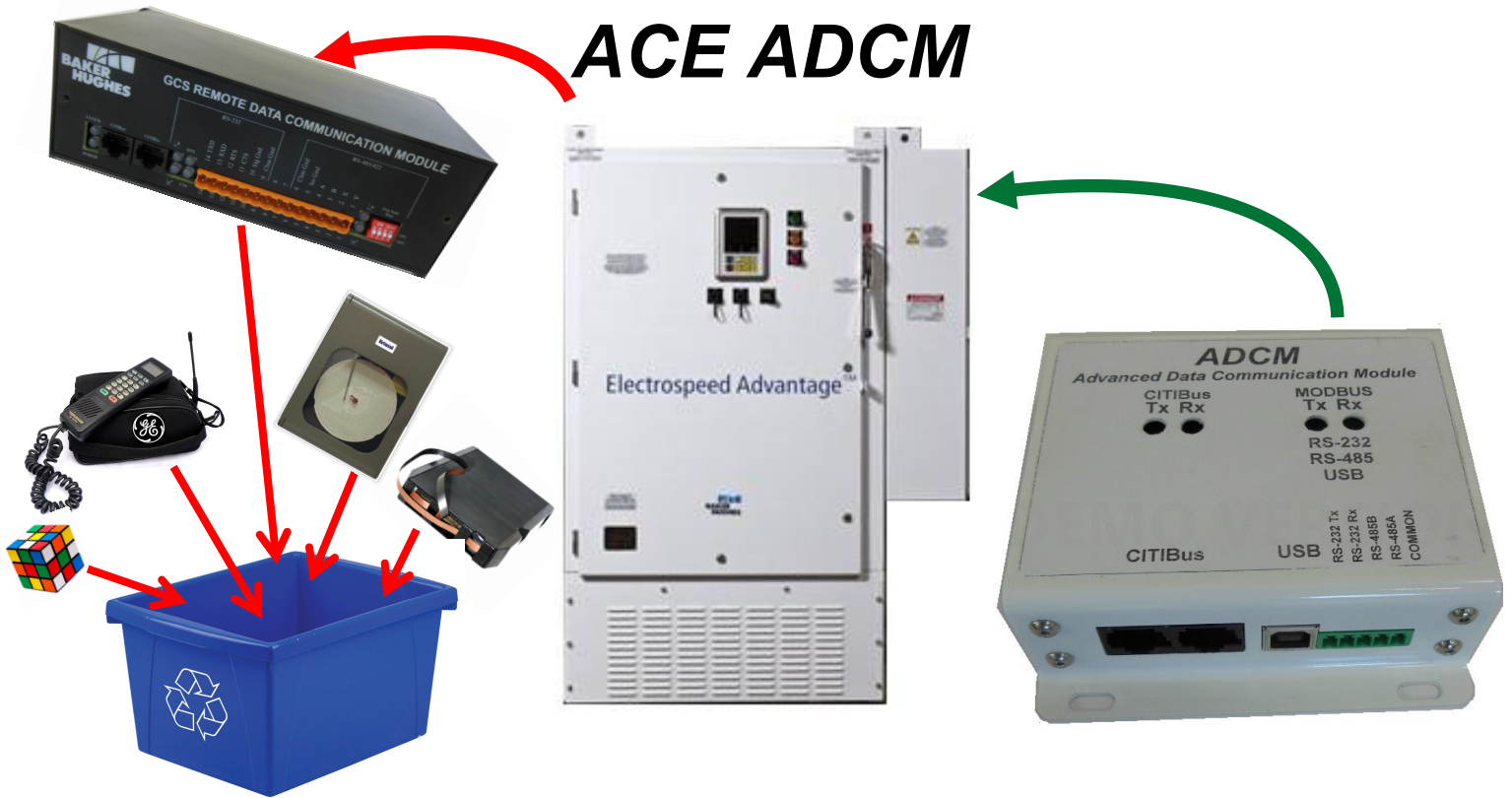


Baker Hughes GCS / Advantage Drive?

Cant find or afford an old RDCM?

Upgrade your connectivity with the new...

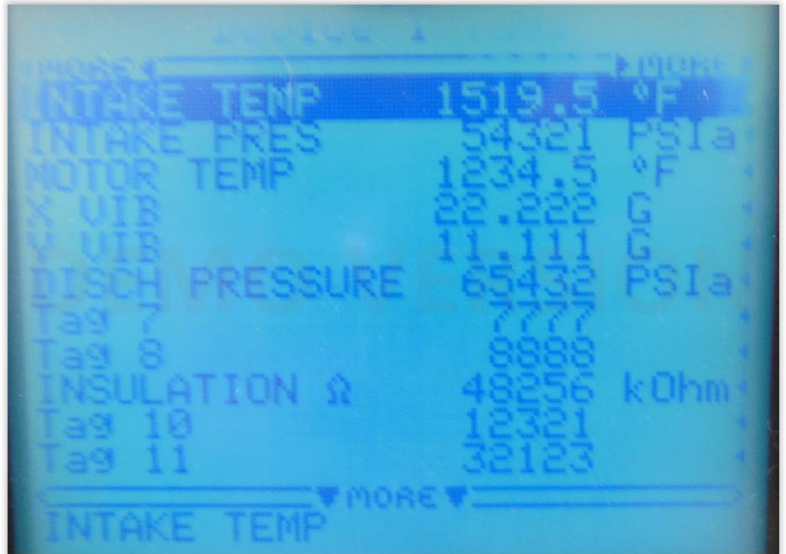
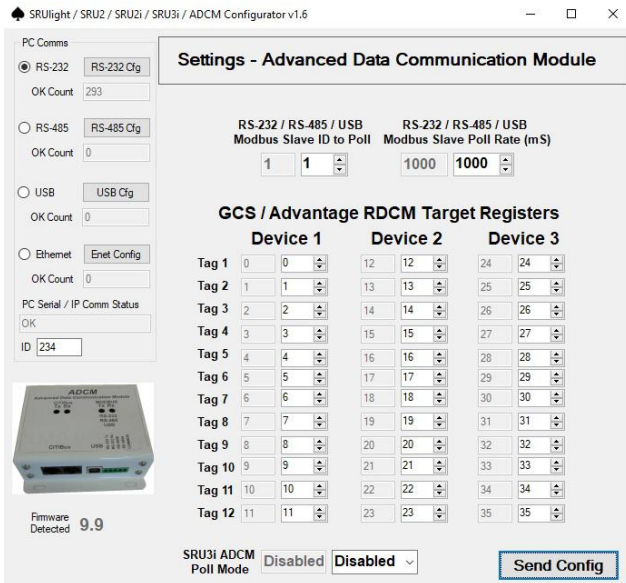


- **ADCM** The Advanced Data Communication Module is a high speed direct interface between any Modbus RS-232, RS-485 or USB device and the Baker Hughes GCS / Advantage CITIbus.
- Up to 36 polled or pushed Modbus readings now appear directly in the GCS drive and are available for all VSD / SCADA control, display and monitoring functions. No hard to get, expensive RDCM or hours of RDCM guru programming required!
- The gender neutral **ADCM** runs transvestite Modbus on the serial ports - it automatically operates as a Modbus Master to pull registers from a slave, or your device can be the Modbus Master and directly push registers into the **ADCM**, since the **ADCM** also operates as a Modbus Slave. The **ADCM** switches between Modbus master / slave modes automatically on the fly in seconds, no configuration changes are needed and up to 36 registers will appear in the GCS / Advantage VSD.
- Recycle (or order new VSD's without) the GCS Remote Data Communication Module.
- The **SRU3i WiFi ACE Sensor Interface** can also operate in **ADCM** mode, so its possible to fill the B/H VSD with **ACE SRU3i** live sensor readings plus additional Modbus registers from another device that the **SRU3i** polls via Modbus at the same time. The **SRU3i** can poll an external Modbus device, power and decode signals from a connected ACE sensor, push all readings into the VSD via CITIbus and display live & historical readings on your phone, via local WiFi, all at the same time. Maybe its time to switch to ACE sensors.

- Save money, time, electricity, frustration and the environment by replacing an RDCM with the **ADCM**



- The **ADCM** can be configured in just a few minutes using the standard **SRU2 / SRU3 / ADCM** configuration program. Use a standard USB printer cable (supplied with the ADCM) to configure it or an RS-232/485 cable. If you are going to push registers no configuration required - just plug it in.
- You set the ADCM to poll Modbus registers from any device and choose which 'Device' and 'Tag' they will appear as on the GCS / Advantage drive; up to 36 registers will be pushed into the drive via the high speed VSD CITibus interface. No need to waste hours standing outdoors with multiple "Device 1/2/3 Setup" or "RS-232 / RS485 Setup" screens on the drive and fiddling with dip switches on the RDCM - the ADCM automatically by passes them all.



- If you wish use the familiar VSD setup screen (or load them from a memory card) to adjust tag names, decimal point locations etc. although this is not required for operation.

Specifications

Input Power	24VDC (supplied by the VSD CITibus)
Modbus RS-485 (Isolated)	3 wire standard
Modbus RS-232 (Isolated)	3 wire standard
USB Modbus (Isolated)	Standard USB-A
CITibus VSD Interface (Isolated)	Transparent pass through, emulates RDCM
CITibus Power Consumption	0.1 Amp
CITibus Centinel Interface Module Compatible	Yes - Recycle CIM recommended
CITibus Centinel Power Supply Compatible	Yes - Recycle GCS Centinel PS recommended
CITibus RDCM Compatible	No - Recycle or scrap RDCM
CITibus Modes Supported	GCS Legacy CITibus & Advantage CITibus
Operating Temperature	0°F to 158°F, -18°C to 50°C
Dimensions	4.25"x 4.0" x 1.4"
Weight	1 lb
Part Number	2002800-001