



GULF COAST TMC, LLC

Where Service & Total Customer Satisfaction Make the Difference!

7670 Hwy 10 • Ethel, LA 70730

(225) 683-6636 • Fax: (225) 683-6652 • Email: sales@gulfcoasttmc.com • www.gulfcoasttmc.com

Introducing...

- Transparent RS232 serial cable replacement solution.
- Working distance – up to 1000 meters.
- Software-free configuration support using DIP-Switch and pairing button.



Bluetooth USB Adapter



Working distance 300m, up to 1000m using optional antenna.

Bluetooth Access Point

Supports up to 28 simultaneous Bluetooth connections. Ethernet uplink port & virtual serial ports



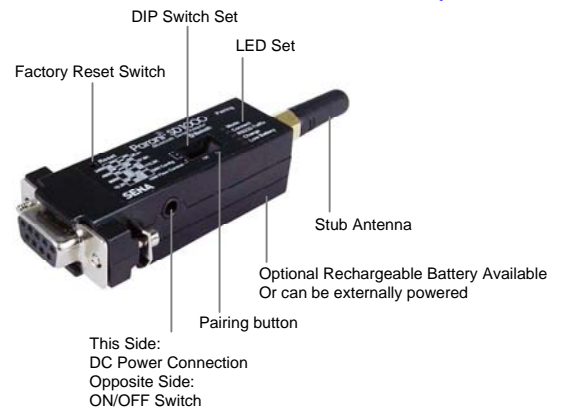
BlueRS232™ Kit



Wirelessly supports programming/communication of flow computers, analyzers & other RS232 devices

Kit includes:
(2) Class 1 Bluetooth radios
(1) 110Vac – DC power supply
(1) 9Vdc power supply
(1) USB – DC power supply
(1) RS232 cable assembly
(2) Dipole & (2) stub antennas
(1) Null-modem & (1) Gender changer adapter
(1) Pelican case
(1) Software & quickstart guide

Bluetooth RS232 Serial Adapters



Bluetooth RS232 to RS422/485 Converter



High performance signal converter which operates with or without external power source and is also equipped with 15 KV ESD surge protector to protect itself against damage from electrostatic discharge



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TEST EQUIPMENT



Beta Calibrators
Martel Electronics
Process Calibrators & Test Tools
www.betalibrators.com
www.martelcorp.com



Crystal Engineering Corporation
Solutions to Measure, Calibrate, Systemize, Configure, Record, Generate, and Connect
www.crystalengineering.net



Ralston Instruments, LLC
Manufacturer of Quality Pressure Calibration Pumps, Manifolds, Quick Test Hoses & Fittings
www.ralstoninst.com



ThermoProbe, Inc.
Manufacturer of Precision Digital Thermometers
www.thermoprobe.net



Wika
Manufacturer of Pressure and Temperature Instrumentation
www.wika.com

COMMUNICATION



Freewave Technologies
Wireless Data Solutions
Spread Spectrum Radios
www.freewave.com

SENA

SENA Technologies
Bluetooth serial adapters with ranges up to 1000 meters
www.sena.com



Gulf Coast TMC packages Bluetooth radio systems into user-friendly, application specific kits enabling cable replacement applications for flow-computer programming/monitoring and a variety of other applications.

Communication Accessories
Antennas, Custom RS 232 Cables, Coaxial Cable, Coaxial Connectors, Coaxial Jumpers, RF Jumpers, Surge Protection, Site Surveys, Path Profile Studies

MEASUREMENT



Canada Pipeline Accessories
Design and manufacturer of flow conditioners and flow nozzles
www.flowconditioner.com



PGI International
Instrumentation Valves & manifolds
www.pgiint.com



Red River Instrument, Inc.
Manufacturer of Quality Orifice Plates & Seal Rings



SICK / MAIHAK
Ultrasonic Meters FC600
www.flowsic600.com

Thermo

SCIENTIFIC
Thermo Scientific
Gas Flow Computers
www.thermo.com



TMC Co, Inc.
Meter tubes and orifice fittings for flow measurement
www.tmcousa.com

Parker Texas Thermowell
Thermowells – stepped, tapered, standard; sample probes



Weed Instruments
Resistance Temperature Detectors (RTDs)



Wika
Manufacturer of Pressure and Temperature Instrumentation
www.wika.com

ANALYTICAL



A+ Corporation
Genie Membrane Separators, Filters, Probes, Probe Regulators, & Corrosion Inhibitors
www.geniefilters.com



ABB
Natural Gas Chromatograph – Innovative NGC 8200 Series Application Flexibility
www.abb.com/totalflow



Advanced Micro Instruments
Superior quality Oxygen analyzers
www.amio2.com



Rae Systems
Manufacturer of Gas Detection Stain Tubes & Pumps for quick, on the spot measurements
www.raesystems.com



SpectraSensors
Manufacturer of Laser-based Gas Sensors for Measurement of Moisture & CO₂ in Natural Gas Pipelines
www.spectrasensors.com



Valtronics, Inc.
Heated Sample Conditioning Systems
www.mustangsampling.com

Analytical Accessories
Tubing, Insulated Tubing, Heat Trace Tubing, Termination Kits & related accessories for complete sample conditioning and transport from sample tap to the analyzer. Includes enclosures, shelters, sample panels & components.

POWER



Air X & Air X Marine
Wind Generators - 12, 24, or 48 VDC. Up to 400 watts. Can be incorporated in Hybrid Systems with Solar Panels



BP Solar
High Performance Solar Modules, Controllers, and Regulators
www.bpsolar.com



IOTA Engineering
Power Supplies/Chargers – Smart Chargers in 12 or 24VDC



MK Powered
Completely Sealed Deep Cycle Gel, Sealed Lead Acid, and AGM batteries. We provide power for a wide variety of applications.



Gulf Coast TMC manufactured solar powered DC power systems; AC power systems; Custom built control and communication systems; and stand-alone 900Mhz communication systems, including wireless I/O packages.

Power Accessories

Power supplies, Controllers, Regulators, Inverters, Wind Generators, Solar Module Mounting Brackets, & Custom Enclosures

SAFETY



BW Technologies by Honeywell
Gas detection equipment for the protection of personnel and facilities
www.bwt.net

SERVICES

Analytical, Communications, and Measurement related services, including startups, commissionings, FAT's, validations, and more.

CALIBRATION & CERTIFICATION

NIST Traceable Calibration & Certification of Test & Measurement related equipment. Online access to archived history of equipment, including cert sheets.