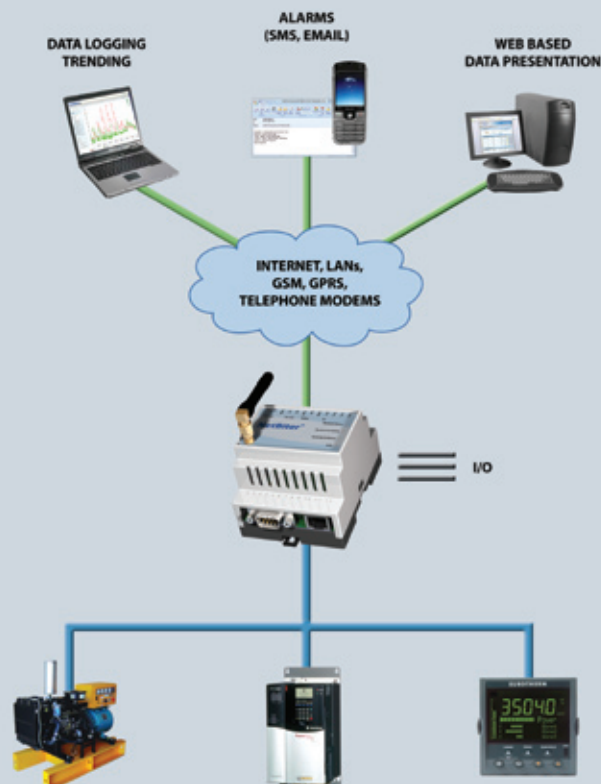# NetBiter® webSCADA

- **Built-in web server for accessing device data**
- **Alarm & Status handler (notifications via SMS, E-mail and SNMP)**
- **Data logging with trend graph presentation**
- **Configuration made using a standard web browser**
- **10/100 Mbit/s Ethernet**
- **Transparent bridging of Modbus data**
- **Available with built-in quad band GSM/GPRS Modem**
- **Password restricted access control for security**
- **No licenses / royalty**
- **Built-in digital I/O**

NetBiter® webSCADA is an industrial gateway that gives equipment remote connectivity via Ethernet, Internet, LANs, Telephone modems, GSM and GPRS networks. The gateway contains built-in features such as alarm handler (SMS, Email and SNMP), data logger (with trend graphs) and a web server for monitoring and control.

NetBiter® webSCADA connects any serial and Ethernet based Modbus equipment. All configuration is done via the built-in web server and made easy with the use of device is used with applications such as GenSet power stations, motor drives, building control, pump systems, chillers, compressors, temperature controllers etc.

While acting as a communication bridge for Ethernet based SCADA and PLC control systems, the NetBiter® webSCADA can simultaneously monitor critical data for alarm conditions and log historical data. By uploading information to a central server, information from remote systems can be accessed from any location at any time. The NetBiter® webSCADA provides a complete remote management solution.

In today's global market place it is crucial to be able to access the right information at the right time. Making equipment accessible via remote communication technology saves time and money throughout the organization. M2M (Machine-to-machine) technology can reduce travel costs, minimize downtime, provide accurate information instantaneously and make it possible to bring customer service to a new level.

Order information

Plastic housing
WS100

Metal housing
WS100-M

Plastic housing
WS200

Technical Specifications

Order code	WS100	WS100-M	WS200
Ethernet baud rate	10/100 Mbit/s	10/100 Mbit/s	10/100 Mbit/s
GSM/GPRS	NO	NO	YES
Serial port #1	RS-232	RS-232	RS-232
Serial port #2	RS-232 / RS-485	RS-232 / RS-485	RS-232 / RS-485 / RS-422
Serial port baud rate	Up to 115,2 kbit/sec	Up to 115,2 kbit/sec	Up to 115,2 kbit/sec
Protocol	Modbus RTU, ASCII, TCP/IP	Modbus RTU, ASCII, TCP/IP	Modbus RTU, ASCII, TCP/IP
Type of housing	Norm, 4 modules, IP20	Metal, IP20	Norm, 4 modules, IP20
DIN rail / Wall mounting	YES / NO	YES / YES	YES / NO
Mechanical dimensions	90mm x 70mm x 58mm	92mm x 115mm x 25mm	90mm x 70mm x 58mm
Operating temperature	-40 to +85 deg °C	-40 to +85 deg °C	-30 to +65 deg °C
Power supply	9-28V AC/DC	9-28V DC	12-24V DC
Power consumption	2W	2W	3W