The **Data Controller (DC)** is the Ultimate Product for Data Accessing, Data Interfacing, and Data Telemetering.

**Access One or Many Data Points**
- Interface with One or Many Data Points
- Telemeter Data to One or Many Locations

**using**
- Leased or Dialup Line Modem (DLM)
- Spread Spectrum Radio (SSR)
- Wired Local Area Network (Ethernet)
- Wireless Local Area Network (WIFI)
- Wireless Wide Area Network (WAN)

**Features**
- Simplified Configuration
- WEB Server
- Multi-Port/Protocol Interface
- Real-time Clock
- Data Logging
- Small Package Size
- Hermetically Sealed
- Non-Volatile Memory
- Self-Diagnostics and Monitoring
- Telnet Support
- Text Messaging
- FTP Support
- 7-Year Transferable Warranty

**Protocols**
- ASCII
- MODBUS (ASCII/Binary/TCP/IP)
- DF1
- DNP3

**Applications**
- Oil & Gas Exploration
- Mandated Reporting
- Environmental Impact Studies
- Oceanographic Activity Analysis
- Site Remediation Monitoring
- Homeland Security
- Water/Wastewater Management

**Benefits**
- Lower Installation Costs
- Simplified Data Management
- Remote Diagnostics
- Real-time Data Acquisition and Control
- Prolonged life of Legacy Equipment

**Overview**
The AGM Series **5018-x Data Controller (DC)** is a low cost ($499), all-in-one process data management tool.

The **DC** is easily configured for use as a site to site or site to multi-site data telemetry system, a stand-alone controller, or a data concentrator using multiple **Data Controllers**.

Other built-in functions include WEB Server, Text Messaging, Multi-Protocol Compatibility, Data Logging, Password Protection, and Standalone Control.

**Dimensions:**
- 3” X 1.4”

**Inputs:**
- 2 each 4/20 mADC
- 4 each Discrete

**Outputs:**
- 2 each 4/20 mADC
- 4 each Discrete

**Ports:**
- Port 1: RS232C
- Port 2: RS232C/RS485
- Port 3: 10BaseT

**Power:**
- 12/30 VDC

**Warranty:**
- 7-year Transferable Warranty

**Hermetically Sealed**
### Network Configuration Examples

No matter what your monitoring, control or interface requirement are, the AGM **Data Controller (DC)** makes design and implementation a breeze. Whether your requirement is for a stand-alone controller, a complete distributive control system or just to add a few data points to an existing system, the **Data Controller** does it all.

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For your convenience AGM Provides a Complete Line of prepackaged **Wired and Wireless Transceivers (WTC)** - See AGM Bulletin # 5293.

**SCADA | Industrial Automation | Process Control | Stand-Alone Control | Distributive Control**

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