

Manufacturer	Equipment Type	Supported Models
Aaon	Chiller Monitoring and Control	Aaon chillers that are equipped with a MCS Portal. The MCS Portal is a gateway that translates the proprietary MCS-8 chiller card protocol into BACnet MS/TP, BACnet over ARC156, or BACnet PTP.
ABB	Variable Speed Drives	ACS500, ACS550, ACH500, Series B, Series 400, ACS600 Series, ACS1000 Series, DCS400, DCS500, ACH 400 Series
ABB	Variable Speed Drives	ACH550 Low Voltage AC Drive
Ademco	Security Systems	VA8201, Ademco's 4100SM Interface Module, Vista-128FBP, or other appropriate RS232 H/W interface module available from Ademco.
ADT	Security Systems	A fully functioning ADT MultiNet Network + ADT's UniBAC Client Gateway software for BACnet.
Air Technology Systems, Inc.	Air Flow Monitoring; Computer Room Air Conditioning Units	A-Tech-20 Controller
Alber	Battery Monitoring	BDS 24, BDS 60R, BDS 256, MPM 100
Alerton	BACnet Building Automation Systems; DDC Controllers	Alerton LSI (BACnet over Ethernet router), Alerton controllers that speak BACnet MS/TP.
Allen-Bradley	PLCs	PLCs that speak the DataHighway protocol.
Allen-Bradley	PLCs; Variable Speed Drives	1. Allen-Bradley SCANport based devices (Variable speed drives-1305 Micro, 1336 Plus, Vector, Force, etc.), the SMC Dialogue Plus, and the SMP3 units that are equipped with ProSoft Technology's 1550-MBS Modbus Module. 2. Allen-Bradley PLCs that have ProSoft Technology's 3100/3150-MCM Modbus Communications Cards.
Allen-Bradley	PLCs	PLCs that speak DataHighway, DF1, DH+, or the DFNT protocol.
AMAG	Card Access Systems; Security Systems; Access Control	AMAG BACnet Gateway
Amann	Assorted; BACnet Gateways	EWMS BTE Gateway, which acts as a gateway between an EIB (European Installation Bus) network and BACnet.
American Auto-Matrix	DDC Controllers	American Auto-Matrix controllers that speak PUP (Public Unitary Protocol). This includes: 1. Solo/MC. 2. DX1 (general purpose controllers). 3. GX1 (general purpose controllers). 4. GC1. 5. TC1. 6. IX1. 7. MC1. There could be some older generation AAM controllers that are not listed here. However, as long as the controllers implement PUP protocol, ALC driver should be able to interface with it.
American Power Conversion	UPS Monitoring	Building Management Integration Card (AP9622), which plugs into a DP300 or DP3000 Silcon Series, Smart-UPS and Matrix Series, and Symmetra Series UPS. This card speaks Modbus or JBUS.
American Power Conversion	UPS Monitoring	Symmetra Power Array and the Silcon DP300E Series

American Power Conversion	UPS Monitoring; Power Monitoring; Power Distribution Units (PDUs); Automatic Transfer Switches (ATSS)	InfraStruXure Manager v4.x Server Appliance, which connects to the following APC devices: Symmetra 40 kVA UPSs, Symmetra 80 kVA UPSs, APC 40 kW PDUs, 80 kW PDUs, Automatic Transfer Switches, Environmental Monitoring Units and Rack PDUs.
AMX	Home Automation Systems	AMX NetLinX Modbus Module
Andel Flood Alarm Systems	Leak Detectors	Floodline 128 Leak Detection Systems
Andover	BACnet Building Automation Systems	see listings for Tour Andover Controls (TAC).
APC	Power Monitoring	see listings for American Power Conversion.
APC Network Air	Air Flow Monitoring; Computer Room Air Conditioning Units	AFX Series (DX CRAC units from 6-28 tons), CW Series (Chilled water CRAC units from 6-60 tons), TC Series (DX CRAC units from 3-5 tons), CM Series (DX and chilled water ceiling mounted CRAC units from 1-5 tons).
APC Network Air	Air Flow Monitoring; Computer Room Air Conditioning Units	APC Network Air Modbus Gateway, which speaks to APC Network Air controllers that support the Dataguard 5.0 protocol: AFX Series (DX CRAC units from 6-28 tons), CW Series (Chilled water CRAC units from 6-60 tons), TC Series (DX CRAC units from 3-5 tons), CM Series (DX and chilled water ceiling mounted CRAC units from 1-5 tons), FM Series.
ASCO	Static Transfer Switches	ASCO Data Monitor with Power Quest Communications Interface Module
Autronica	Fire Alarm Systems	Type BS Fire Alarm Units ONLY
AWID Card Access	Card Access Systems; Access Control	see listing under Card Access (AWID EIA-232 Readers)
AWID Card Reader	Card Access Systems; Access Control	see listing under Card Reader (AWID EIA-232 Readers)
BACnet	Assorted	see listings under specific manufacturer name for more details (example: Trane) .
BACnet IP	Assorted	see listings under specific manufacturer for more details (example: Trane) .
BACnet MS/TP	Assorted	see listings under specific manufacturer names for more details (example: York) .
BACnet over ARC156	Assorted	see listings under specific manufacturer names for more details .
BACnet over Ethernet	Assorted	see listings under specific manufacturer names for more details (example: Trane) .
BACnet PTP	Assorted	see listings under specific manufacturer names for more details (example: Trane) .
Barber-Colman	HVAC Controllers	see listing under Invensys
Bell & Gossett	Variable Speed Drives	Technologic 5000 and 5500 Pump Controller (BACnet Class 2 device), T5000 Zonesav Panel (BACnet Class 2 device), 5500 Multizone Pump Controller
Boiler Control	Boiler Monitoring and Control	see listing under specific manufacturer (Cleaver-Brooks, Honeywell, or Fulton)
Canatal	Computer Room Air Conditioning Units	Controllers that speak the SatchNet Protocol (Series 2, Series 4, Series 5, Series 6, Series 9)
Capstone	MicroTurbines	Modbus Translator Module, which connects to one Capstone C60-ICHP (Integrated Combined Heat and Power System)

Card Access	Card Access Systems; Access Control	AWID Sentinel-Prox MM-6800 with variable bit patterns
Card Reader	Card Access Systems; Access Control	AWID Sentinel-Prox MM-6800 with variable bit patterns
Card Readers	Card Access Systems; Access Control	Wiegand Card Readers
CAREL USA	BACnet Gateways	GATEWAYBNO (Rev1.211)
Carma Industries	Power Monitoring	EMPs (Energy Monitoring Pods)
Carrier	Chiller Monitoring and Control	Carrier BAClink Gateway
Carrier	Air Handler Units; Chiller Monitoring and Control; Rooftop Units	CarrierOne Comfort Integrator 5xx & NP Series
Carrier	Air Handler Units; Chiller Monitoring and Control; Rooftop Units	LonWorks Carrier Translator (33CNTRANLON)
Carrier	Chiller Monitoring and Control	Carrier Dataport II / Datalink. Can be identified w/ PN CEFA121549-01 or CEFA121549-02.
Carrier	Chiller Monitoring and Control	Dataport I identified by PN CEPL130363-01.
Carrier	Chiller Monitoring and Control	BACnet/Modbus Carrier Translator (33CNTRAN485)
Caterpillar	Generator Monitoring and Control	Caterpillar System Communication Module (SCM), which ties into CCM(s), which tie to EMCPII or EMCPII+ and optional Genset ADEM engine control.
Caterpillar	Generator Monitoring and Control	The ALC interface module connects to the Caterpillar CCM (Customer Communications Module). The CCM can connect to up to 8 of the following gensets: 1. EMCP II gensets (GSC electronic controllers) 2. EMCP II+ gensets (GSC+ electronic controllers) 3. EMCP II+P gensets (GSC+P electronic controllers) 4. 3500 with EUI Option Engines NOTE: If the engine is a 3500B type that utilizes the ADEM, ADEM II and ADEM III control, then the CCM can only talk to ONE 3500B EUI engine. NOTE: We have seen applications where only one engine is used but both the EMCP II and the 3500B controllers are installed on the engine. This application is supported.
Cellwatch	Battery Monitoring	Cellwatch Battery Monitoring Units (BMUs)
Centaurus	Boiler Monitoring and Control; Chiller Monitoring and Control; VAV Controllers	see listing under 'Siemens'
Cerberus	Fire Alarm Systems	Communication Unit MK7022 Gateway or the Fire Detection System CS11 AlgoRex Gateway. The chosen gateway connects to the Cerberus DMS7000 system.
Cimetrics	Home Automation Systems	Home automation devices which conform to the X10 standard
Circon Systems Corporation	Card Access Systems; HVAC Controllers; Lighting Monitoring and Control; Variable Speed Drives	200 and 300 Series Controllers
Circutor's Power Meter	Power Monitoring	Series CVMk & Series CVMk-4C

Cleaver Brooks	Boiler Monitoring and Control	<p>Cleaver-Brooks Communication Interface OR the Cleaver-Brooks CB-LINK. Each must be equipped with a Cleaver-Brooks General Purpose Interface ControlBus Module (QS7850 GPI Card). The Communication Interface or CB-LINK has 6 slots. One slot must be occupied by the Cleaver-Brooks General Purpose Interface ControlBus Module - 8333-2757 (says QS7850 A 1014 Rev 2 in lower right-hand corner). This is the QS7850 GPI card that the ALC connects to using 2-wire EAI-485.</p> <p>Cleaver-Brooks also uses ControlBus Modules that plug into the slots that connect to their boiler/burner controls such as the CB-Hawk (says QS7700 A 1003 in lower right-hand corner). The QS7700 cards then plug into the burner/boiler controllers. Below is a list of the Cleaver-Brooks parts that are compatible with our interface as long as the C-B General Purpose Interface ControlBus Module is used: 1. CB Hawk 2. CB Hawk Enhancer 3. CB Link 4. CB780 5. CB783</p>
ClimateMaster	Heat Pumps	ClimateMaster Heat Pump Controller
Clipsal Integrated Systems	Lighting Monitoring and Control	C-Bus Serial Interface (5100PC and 5500PC) version 4.0.00 and higher, which provides a gateway to the C-Bus network.
COMPU-AIRE, Inc.	Computer Room Air Conditioning Units	Modbus Gateway Carel
Controlotron	Flow Meters	1015N-5FM-1
CPC	HVAC Controllers; Refrigeration Units	E2 RX Refrigeration Controller, E2 BX HVAC Controller, E2 CX Convenience Store Controller
Crestron	Home Automation Systems	Crestron Modbus Interface
Cummins Power Generation	Generator Monitoring and Control; Static Transfer Switches	PowerCommand Gensets and Static Transfer Switches that come equipped with LonWorks controllers
Cummins/Onan	Generator Monitoring and Control	Square D Quantum PLC connected to Onan/Cummins PowerCommand Network
Cutler-Hammer	Lighting Monitoring and Control	Pow-R-Command Lighting Network
Cutler-Hammer	Variable Speed Drives	HV9000 AF, Series 9000 AF, SV9000, MODgate
Cutler-Hammer	Power Monitoring	mMINT Modbus Translator or Modbus NETLink, which are Modbus gateways that connect to the proprietary INCOM network. The INCOM network can be comprised of IQ Analyzers, IQ DP-4000 series, IQ Data Plus-IIs, MP-3000s, ATC-400s, IQ Digtrips, IQ Transfer IIs, or other PONI compatible devices. The Modbus EIA-485 PONI is also compatible, but it is not a gateway. Each of the above INCOM devices would require one PONI to be mounted to it so that it becomes a Modbus slave.
Cyberex	Static Transfer Switches	Cyberex Communications Controller + Static Transfer Switches

Cyberex	Static Transfer Switches	SuperSwitch + SuperSwitch RS-485 line driver / isolation board (P/N 41-09-606431).
Cyberex	Static Transfer Switches	SuperSwitch-3 (SS3)
Danfoss Graham	Variable Speed Drives	VLT 2800 Series
Danfoss Graham	Variable Speed Drives	VLT BACLink Portal, which connects to any mix of 1 to 10 VLT 2800 or VLT 6000 variable speed drives.
Danfoss Graham	Variable Speed Drives	VLT Series 6000 Drives
Danfoss Graham	Variable Speed Drives	VLT 6000 Series Adjustable Frequency Drives
Data Aire Inc.	Computer Room Air Conditioning Units	DAP-II controllers equipped with a Metasys Card (part #160300183).
Data Aire Inc.	Computer Room Air Conditioning Units	The ALC interface can connect directly to the Data Aire DAP-II controllers via EIA-485 or it can connect to one Data Aire Network Master (DART II, DART III, DART IV, or DANA-32) using EIA-232. The DART then connects to up to 32 DAP-II controllers.
Data Aire Inc.	Computer Room Air Conditioning Units	DAP-II controllers equipped with a Modbus Communications Card
Dataguard	Computer Room Air Conditioning Units	see listing under specific manufacturer (APC Network Air or Air Technology Systems (ATS))
DataTrax	Monitoring Systems	
Dectron Internationale	Humidity Controllers	DRY-O-TRON
Delta Controls	Application Specific Controllers	Delta's BACnet Controllers. Check out http://www.deltacontrols.com/products/sys_arch.html for a complete list.
Denco Air Conditioning	Air Conditioning Units	MAM (Millenium Access Module)
Detroit Diesel	Generator Monitoring and Control	Spectrum Digital Controller Model 20-275GS and 20-2000DS
Detroit Diesel	Generator Monitoring and Control	Spectrum Digital Controller 550
Diebold	Card Access Systems; Access Control	ICAM using a custom message format provided by Diebold.
Dunham-Bush	Chiller Monitoring and Control	One Dunham-Bush Master NC25-4 controller card. The Master controller card then connects to ONE Dunham-Bush chiller.
Dunham-Bush	Chiller Monitoring and Control	Dunham-Bush chillers that are using the Micro Control Systems (MCS-8) chiller cards
Earthsafe	Fuel Monitoring	GE Fanuc PLC with Modbus Card. The GE PLC connects to the Veeder-Root system and passes info to the PLC so that it can be shared with Modbus.
Edwards	Fire Alarm Systems	QuickStart Panels, v1.00.00 or v1.10.00
Edwards	Fire Alarm Systems	Edwards EST3 fire alarm panels that speak the Edwards External Communication Interface protocol, version 3.05 or later. The Edwards EST3 fire alarm panel must be programmed by the Edwards representative as a Gateway Type II (without text protocol), in order to be compatible.
EIB (European Installation Bus)	Assorted	Requires EIB to BACnet gateway. See listing under Amann, the manufacturer of this gateway.

Electrex Modbus	Monitoring Systems	Plus96 Series Electrex Modbus
Electro Industries/GaugeTech	Power Monitoring	Futura+ Series, DM Series (DMMS-300+, DMMS 425, DWVA 300)
Electro Industries/GaugeTech	Power Monitoring	Nexus 1250 Scada Monitor
Elliot Microturbines	Generator Monitoring and Control	TA-100CHP (100kW combined heat and power genset)
Energyline	Chiller Monitoring and Control; Heat Pumps; Unit Vents; Rooftop Units; Generator Monitoring and Control	see listing under specific manufacturer (McQuay, Mammoth Enginn)
EnFlex	BACnet Gateways	G-100 Control Server
EnMet Canada Ltd.	Toxic Gas Monitors	EC-Gold
Envenergy	Protocol Bridges	Mediator 2400 Series
Exide Electronics	UPS Monitoring	see listing under Powerware Corporation
Faraday	Fire Alarm Systems	MPC-7000
FieldServer	Protocol Bridges	FS-X40 Series, FS-X20 Series
Fike	Fire Alarm Systems	Fike Modbus-Cheetah Panel
Fireye	Boiler Monitoring and Control	E500-1 or E500-3
Fireye	Boiler Monitoring and Control	E-160
Fireye	Boiler Monitoring and Control	E340
Fulton	Boiler Monitoring and Control	Fulton QS7850 General Purpose Interface Card, series 2 or newer. Fulton will provide an interface module that has 6 slots. One slot must be occupied by the QS7850 General Purpose Interface card, which is where ALC ties in using EIA-485. Fulton then has other modules that plug into the slots for their boiler/burner controls (says QS7700 in lower right-hand corner). The QS7700 cards connect to the burner/boiler controls. Below is a list of the Fulton burner/boiler controls that are compatible with the Fulton communication interface as long as the Fulton General Purpose Interface card is used: 1. BCS7700 burner control 2. CB-Hawk burner control 3. QS7x00X cards 4. RM7800 burner control 5. RM7800 expanded annunciator 6. Q7700 Network Interface
Fulton	Boiler Monitoring and Control	MCS (Modulating Control System)
Gamewell	Fire Alarm Systems	SmartNet Fire Alarm Panel
GE	Power Monitoring	GE Modbus Concentrator. The GE Modbus Concentrator supports MVT PM-B, Enhanced MVT-C, Enhanced MVT-D, Spectra MVT, Power Leader EPM, Spectra ECM, Power Leader Meter, and Power Leader MDP.
GE	Power Monitoring	3300 ACM, 3710 ACM, 3720 ACM, 7700 ION, 7300 ION, 7330 ION
GE	Power Monitoring; Protection Relay	F60
GE	Power Monitoring	Power Leader Electronic Power Meter (EPM). Model # is GEH-6302D. Meter must have Modbus RTU Communications Card (catalog number #PLA3CMAG01).
GE Fanuc	PLCs	GE Fanuc 90-30 and 90-70 PLCs

GE Fuji Drives USA	Variable Speed Drives	AF-300 F11 variable speed drive
GE Lighting	Lighting Monitoring and Control	A Series Lighting Control Panelboards
GE Lighting	Lighting Monitoring and Control	Must use RLINK v1.3, RINTERxx48 Lighting Automation Panels with RCC48 LAP Card(s), and RRDC12 LAP Relay Driver Card(s).
GE Lighting	Lighting Monitoring and Control	A Series Lighting Control Panelboards
Graham	Variable Speed Drives	VLT Series 3500 Drives, VLT Series 6000 Drives with Modbus Option Card
HID Corporation	Card Access Systems; Access Control	HID Wiegand Readers
Honeywell	Boiler Monitoring and Control	Honeywell communication interface that has 6 slots. One slot must be occupied by a QS7850 General Purpose Interface card, which is where ALC ties in using EIA-485. Honeywell then has other modules that plug into the slots for their boiler/burner controls (says QS7700 in lower right-hand corner). The QS7700 cards connect to the burner/boiler controls. Below is a list of the Honeywell burner/boiler controls that are compatible with the Honeywell communication interface as long as the Honeywell General Purpose Interface card is used: 1. BCS7700 (Honeywell part# 206610) 2. BCS7800 3. EC78xx 4. BCS7830 5. Palsa 6. QM40xx 7. RM78xx
Honeywell	VAV Controllers	Excel 10s, Excel 20s, Excel 30s
IDenticard Systems Incorporated	Card Access Systems; Access Control	IDentiPASS software, which must be programmed to send us pre-defined ASCII commands when an access card is swiped.
INCOM	Power Monitoring	INCOM IL 17384 Version 3.0
Ingersoll-Rand	Air Compressors	CENTAC CMC Control Panel with the CMC-MODBUS Interface, or the Intellisys Remote Interface, which connects to various Ingersoll-Rand Intellisys Controllers (SSR, SE 15-50 HP, Sierra 50-100 HP, Sierra 100-200 HP, Recip, Recip Booster, SSR SG)
Inn Control Systems Inc.	Hotel Check-In Systems	InnControl Property Management System
Intellution	BACnet Building Automation Systems	BACnet OPC Server, which runs on Windows NT Machine and has an Ethernet card.
Invensys	VAV Controllers	The ALC WebZone module is a brain transplant for the Microzone II controllers (see Dealer Handbook). No Portal, WebPRTL, or LGR is required for integration.
JBUS	UPS Monitoring	UPSs that speak the JBUS protocol. See specific manufacturer name for exact model numbers (i.e., Merlin-Gerin or MGE).
Johnson Controls	Application Specific Controllers	The ALC InterOp8500 module replaces the Johnson Controls DSC8500.
Johnson Controls	DDC Controllers	N30 Supervisory Controller with a product model numbers of MS-N301010-1, MS-N301012-1, MS-N301310-1, or MS-N301312-1. N30 must have firmware version 5.1 or later.

Johnson Controls	HVAC Controllers	UNTs, AHUs, VAVs, MIGs (Metasys Integrators), VND controllers, and TEC1100 Series Thermostats. The PHX (Phoenix Fumehood) is also rumored to speak N2 Open, but has not been tested by ALC. NOTE: The DX9100 and the VMA-Series UNTs have been tested and are NOT compatible with the N2 WebPRTL (they do not speak N2 OPEN). This hardware will need to be replaced by ALC hardware.
Keithley	Data Acquisition	Keithley Model 2700
Kidde	Fire Alarm Systems	FenwalNet 2000 Central Control Module (CCM)
Kidde	Fire Alarm Systems	FN2000/Pegasys CCM (Central Control Module) Modbus Interface
Kohler Power Systems	Generator Monitoring and Control	Decision-Maker 340 generator set controller, Decision-Maker 550 generator set controller, M340 controller for model GLN/GLS/GTN/GTS transfer switches, M340 controller for model K and KB transfer switches, M340+ controller for transfer switches, PM340 power monitor
Kohler Power Systems	Generator Monitoring and Control	Decision-Maker 550 Generator Set Controller, Decision-Maker 3+ Controller, MPAC 1000 Transfer Switch Controller
Koyo	PLCs	D2-250
LayerZero Power Systems	Power Distribution Units (PDUs); Static Transfer Switches	ePODs (their Power Distribution Units) and OPTSs (their Static Transfer Switches)
Lennox	Rooftop Units	DataMonitor Gateway, which connects to up to 31 Lennox L-Connection network units.
Leviton Lighting	Lighting Monitoring and Control	SwitchKeeper, WatchKeeper, and ControlKeeper lighting panels.
Liebert	Computer Room Air Conditioning Units; UPS Monitoring	SiteLink-12 and SiteLink-4
Liebert	Computer Room Air Conditioning Units; UPS Monitoring	OpenComms NIC Card. This card is compatible with the following Liebert units. Environmental Units: Advanced Graphics Advanced Microprocessor Standard Microprocessor MiniMate-2, 8-Ton Controller MiniMate-2, 1½ - 5 Ton Controller Level 10 Level 0 HiMod (Domestic) Level 05 (UK) 3-Phase UPSs: Hiross 7200 Series / HiPulse(UK) NPower
Lighting Control and Design	Lighting Monitoring and Control	Link to BACnet (L2-BAC Card) which ties into the GR2400 system
LiteCom	Lighting Monitoring and Control	see listing under Nexlight.
Lithonia Lighting	Lighting Monitoring and Control	Lithonia Lighting MLX Controller (BACnet over ARCnet 156kbaud gateway) + SYNERGY Power Modules (lighting cards)
Lochinvar Corporation	Boiler Monitoring and Control	Intelli-Fin Boiler Interface Controller (BIC)
LonWorks	Application Specific Controllers	Devices that speak the LonTalk protocol.
Lutron Lighting	Lighting Monitoring and Control	Grafik 6000 Processor Panel, OMX-RS232 Interface Workstation
Lutron Lighting	Lighting Monitoring and Control	Grafik 6000 Control Integrator, which connects to Grafik 5000/6000 Systems
M-Bus	Heatmeters; Consumption Meters	ABB F3 & F4 Meters
MagneTek	Static Transfer Switches	STS Open Protocol Manager (OPM)
MagneTek	Variable Speed Drives	GPD 506 VFD

Mammoth	Rooftop Units; Generator Monitoring and Control	OPM + OPM Engine Controllers
Mammoth	Air Handler Units; Rooftop Units	I/O Controller, I/O OPCOM, I/O 6104 (all considered Epic Series Controllers to Mammoth), 8168 Expanders *I/O Controller and I/O OPCOM support ARC156, EIA-232 (PTP), and EIA-485 (MS/TP) *I/O 6104 supports PTP over EIA-232 (need to add a REPOPT) and EIA-485 (MS/TP connections)
McQuay	Heat Pumps	Infinity BACnet Controller
McQuay	Heat Pumps	MCG, which connects to the McQuay MicroTech 2000
McQuay	Chiller Monitoring and Control; Heat Pumps; Unit Vents; Rooftop Units	A McQuay OPM, which connects to MicroTech Series 100 & 200 equipment. There are three exceptions where the OPM is not required on the McQuay network: 1. If a MicroTech Series 100 or 200 controller is acting as a MASTER, and other MicroTech Series 100 or 200 controllers are acting as SLAVES off of the MASTER MicroTech controller; 2. If our interface module is talking directly to ONE MicroTech controller; 3. If our interface module is talking directly to TWO MicroTech controllers that are doing Lead, Lag, and Load Balance.
McQuay	Rooftop Units	MicroTech II™ Multiple Air Handler Controller (MAC)
McQuay	Chiller Monitoring and Control; Heat Pumps; Unit Vents; Rooftop Units	MicroTech BACdrop Gateway
McQuay	Rooftop Units	MicroTech II BACnet Communication Module, MicroTech II LonWorks Communication Module
Merlin Gerin Electronics	Power Monitoring; Static Transfer Switches	see listing under MGE.
Metasys N2	HVAC Controllers	see listing under Johnson Controls.
MGE	Circuit Breaker Monitoring; Static Transfer Switches; UPS Monitoring	EPS 6000 UPS, EPS 6000 Static Switch Cubicle UPS, EPS3000 UPS, Galaxy UPS (unitary and parallel), Comet UPS, Upsilon STS, Pulsar EXtreme, Comet EXtreme
MicroLite	Lighting Monitoring and Control	Series 500 and 600 panels with Comm Module.
MICROS-Fidelio	Property Management Systems; Hotel Check-In Systems	Micros-Fidelio Property Management System Interface Hardware, which provides an EIA-232 Connection to their Property Management Software.
Mitsubishi	UPS Monitoring	UPSs which speak the 9200Z/9700 Mitsubishi UPS Protocol. M2033A, M2033B and M2031B are examples of UPSs that are supported. These refrigerator sized UPSs can usually be identified with a 25-pin communication port located on the back side of the front door.
Mitsubishi	Packaged Air Conditioners	K-Control Interface Unit - PAC-SK351F-E, which talks to up to 6 indoor units.

Mitsubishi	UPS Monitoring	MUCM (Niobrara's Modbus gateway to Mitsubishi proprietary SEC or Mitsubishi UPS protocols.) UPS Models supported: (supporting the Mitsubishi protocol) 2033A, 9700 Series (supporting the SEC protocol) 2033C, 2033D, 7011A, and 9800AD
Mitsubishi	UPS Monitoring	UPSs which speak the Systems Enhancement Corporation UPS standard protocol. The 9800A Series is an example of UPSs that are supported. The refrigerator sized UPSs can usually be identified with a 9-pin communication port located inside, lower left hand side.
Modbus	Assorted	see listing under specific manufacturer for more details (example: ABB).
Modbus over TCP/IP	Assorted	see listing under specific manufacturer for more details (example: Square D).
Morley IAS Fire Systems	Fire Alarm Systems	Fire control panel equipped with the Modbus Interface Unit. The fire control panel must be running software version 560 or higher to support a Modbus Interface Unit. The Modbus Interface Unit part number is EXP-061-MB.
Multistack	Chiller Monitoring and Control	COMPUT 25 Master Control
N2	HVAC Controllers	Controllers that speak the N2 Open protocol. See listing under specific manufacturer for more details (example: Johnson Controls).
NexLight	Lighting Monitoring and Control	EL3385A Network Control Unit (NCU) + up to 31 EL3386A Lighting Control Units (LCUs).
Nexus	Power Monitoring	see listings for Electro Industries/Gauge Tech.
Northern Computers	Card Access Systems; Access Control	Access Panels which speak the Northern Computers N-1000-III/IV v8.01 protocol
Notifier-Honeywell	Fire Alarm Systems	NotifierNet BACnet Gateway
Omniguard	Flame Detectors	660 and 860 Series Optical Flame Detectors
OMNTEK Mfg., Inc.	Leak Detectors; Tank Monitoring	OEL8000II Serial Interface Module
Omron IDM Controls	Variable Speed Drives	E7 drives
Onan	Generator Monitoring and Control	ModLon Gateway Kit 541-0717 connected to a FT-10 Network (Option 1) Single Powercommand Genset (CCM-G)
Onan/Cummins	Generator Monitoring and Control	Square D Quantum PLC connected to Onan/Cummins PowerCommand Network
Onicon	BTU Meters	System-10 Thermal Energy Meter with N2 Interface
ONSI	Power Monitoring	ONSI PC25C
Opalport	Battery Monitoring	M2000
OPC	Assorted	BACnet OPC Client
Orion Control Systems	Rooftop Units; VAV Controllers	OE367-22 BACnet® Link connected to Orion VAV/CAV, CW/HW and MUA II unit controllers
PCI Lighting	Lighting Monitoring and Control	SwitchKeeper, WatchKeeper, and ControlKeeper lighting panels.
PCI Lighting	Lighting Monitoring and Control	PCI Lighting Modbus Gateway, which connects to the ControlKeeper lighting system.
PELCO Security	Security Systems	CM97620-DT Data Translator

PermAlert Environmental Specialty Products, Inc.	Leak Detectors	PAL-AT Leak Detector w/ 8.78 or 9.78 Firmware
Phoenix Controls	Fume Hood Monitoring and Control	1. Fully functioning Celeris Accel-Net 2. Accel-Way Gateway for BACnet (GWY200) 3. Bus Interface Card (BIC100) 4. Accel-Way BACnet Driver (DRV200) 5. Accel-Works (WRK100) Other required components: 1. Accel-Way to HUB cable with RJ-45 connectors; CAT5 UTP; 100 meters maximum length 2. 4-port 10BaseT Ethernet Hub
PHOTON-4	Lighting Monitoring and Control	PHOTON-4 and PHOTON-4.1 controllers that speak the PHOTON-4 EIA-485 ACT Serial Communication protocol.
Piller Premium Power Systems	UPS Monitoring	see page 10 of attached document.
PK Electronics	UPS Monitoring	Standard Cabinets only; NOT standalone power modules
Pneumercator	Tank Monitoring	LDE-740 leak detector
Pneumercator	Tank Monitoring	LDE-700 and E-700-1 tank monitors
Pneumercator	Tank Monitoring	TMS 3000 series UST/AST Tank Management System
Point Six, Inc.	Thermostats	Point Host 418 MHz Receiver, which works with the Point Sensor Temperature Sensors (418 MHz wireless temperature transmitters)
Point Six, Inc.	Thermostats	(1.) Point Manager RF Receiver, which works with the Point Sensor Temperature Sensors. (2.) Temperature/Humidity Sensors (418 MHz wireless temperature transmitters). (3.) Analog/Light Wireless 0-10 Volt Transmitter (418 MHz wireless transmitters). (4.) Analog/Light Wireless 0-20 mA Transmitter (418 MHz wireless transmitters). (5.) 16 Channel Input Acquisition Unit (with 6 thermistor inputs, 4 Analog16 inputs, 6 Status inputs). Point Six Wireless offers an array of wireless sensors (other than the above mentioned) that can be incorporated into the functionality of the LGR. Please contact TPI Sales (770-429-3008) for a quote.
Pool-Pak	Swimming Pool Monitoring	ECCII (Electronic Control Center II)
PoolPak	Swimming Pool Monitoring	ECCIII Modbus RTU BAS Interface
Power Conversion	Power Monitoring	SSD3 System Status Monitor that speaks the SSD3 protocol.
Power Distribution Inc.	Power Monitoring	M4 Communications Device
Power Distribution Inc.	Power Monitoring	Branch Circuit Monitor System (BCMS)
Power Distribution Inc.	Power Monitoring	M4 Modbus Power Monitor v6.19
Power Measurement	Power Monitoring	3300 ACM, 3710 ACM, 3720 ACM, 6200 ION, 7300 ION, 7330 ION, 7350 ION, 7500 ION, 7600 ION, 7700 ION, 8300 ION, 8400 ION, and 8500 ION Power Meters
Power Paragon, Inc.	Static Transfer Switches	STS-D-400 Static Transfer Switch
Powerline Communications Inc.	Lighting Monitoring and Control	see listings under PCI Lighting.
Powerware Corporation	UPS Monitoring	Option 1: PowerVision Modbus Gateway (EIA-232 Connections Only). Option 2: Powerware Modbus Card

Powerware Corporation	UPS Monitoring	All old Exide UPSs EXCEPT NetUPS; Powerware model-numbered UPSs that are built in US or Mexico.
Profibus	PLCs	
ProSoft Technology, Inc.	PLCs; Variable Speed Drives	see listing under Allen-Bradley.
Pyrotronics	Fire Alarm Systems	Pyrotronics MXL Panel equipped with NIM-1R or NIM-1W board
Reliance Electric	Variable Speed Drives	One GV3000 or one VTAC7 drive. The drive must be running version 6.x software.
Reltec	Power Monitoring	Lorain SMART DGU Software Version 7.1
Richards-Zeta	Assorted; BACnet Building Automation Systems; BACnet Gateways	Mediator MPX
Robertshaw	HVAC Controllers	DMS-3500 (Digital Management System-3500), DMS350A Panels, DMS35 Panels. The panel MUST have level 11 firmware to be compatible.
Russelectric	Automatic Transfer Switches (ATSs); PLCs	GE 90-70 PLC / GE 90-30 PLC (Switch Gear), Russelectric Model 2000 ATS
Saftronics	Variable Speed Drives	FPC5001
Schneider Electric	Variable Speed Drives	ATV 38, ATV 58 and ATV 58F drives, known generically as "Altivar"
Sensormatic ACD/Software House	Card Access Systems; Access Control	
Siemens	Power Monitoring	4300 Power Meter (which speaks the SEABus Plus Protocol), 4700 Power Meter (which speaks the SEABus Protocol)
Siemens	PLCs	CP 340 PLC
Siemens	Power Monitoring	9600 Power Quality Meter, 9300 Series Power Meter
Siemens Building Technologies, Inc.	BACnet Building Automation Systems; DDC Controllers	APOGEE Insight Workstation v3.2 or higher, running the APOGEE Insight BACnet Client and Server Software, v3.2 or later.
Siemens Centaurus	Boiler Monitoring and Control; Chiller Monitoring and Control; VAV Controllers	Centaurus Modbus Panel
Siemens Fire Safety	Fire Alarm Systems	Pyrotronics MXL Panel equipped with NIM-1R or NIM-1W board
Silent Knight	Fire Alarm Systems	5820 IntelliKnight System
Simplex	Fire Alarm Systems	Simplex BACpac gateway, which connects to the Simplex fire alarm panel(s). Compatible fire alarm panels are the 4020-8001, 4100-8511, 4100-8601, 4100-8602, 4120-8001, 4120-8010, 4120-8201, 4120-8210, 4120-8511, 4120-8601, 4120-8602, 4120-8701, 4120-8801, 4120-8821, 4120-8700, 4120-8721, 4100-9111 (their newest panel; also referred to as the 4100U).
Simplex	Fire Alarm Systems	4020-8001, 4100-8511, 4100-8601, 4100-8602, 4120-8001, 4120-8010, 4120-8201, 4120-8210, 4120-8511, 4120-8601, 4120-8602, 4120-8701, 4120-8801, 4120-8821, 4120-8700, 4120-8721, 4100-9111 (their newest panel; also referred to as the 4100U)

SoftBrands Hospitality	Hotel Check-In Systems;Property Management Systems	SoftBrands Voice Mail Services Interface (a software package that is required to interface with the SoftBrands Property Management System)
Spectrum Detroit Diesel	Generator Monitoring and Control	Spectrum Digital Controller Model 20-275GS and 20-2000DS
Spectrum Detroit Diesel	Generator Monitoring and Control	Spectrum Digital Controller 550
Square D	Lighting Monitoring and Control;Power Monitoring	Class 8030 Type CRM565 Power Logic Network Interface Module (PNIM), SPE4 configured for SY/MAX protocol, or Niobrara Research Module. The PNIM, SPE4, or Niobrara Research Module can then be connected to the following Square D devices: PowerLogic Power Meter (displayless version of circuit monitor- #3020PM620), PowerLogic Circuit Monitor (#3020CM2350), Circuit Monitor 200/2000 series, or AS42/AS45 series breakers. NOTE: It has been brought to our attention that the Portal/WebPRTL can be connected to multiple Square D devices WITHOUT the PNIM, SPE4, or Niobrara Research Module. However, in this configuration, one of the Square D devices on the network becomes a router and if power is lost to that device then the Portal/WebPRTL will not be able to talk to any of the Square D devices on the network. Backup power to the Square D network should be considered for this configuration.
Square D	Variable Speed Drives	NR&D SPE4, Altivar 58 Drives, Altivar 66 Drives
Square D	Lighting Monitoring and Control	POWERLINK G3 Lighting Control Systems utilizing POWERLINK G3 Controllers - System Levels 500, 1000, and 2000
Square D	Circuit Breaker Monitoring	CM2350 Circuit Monitors with Modbus TCP/IP speaking ECMS, POWERLOGIC Series 4000 Circuit Monitors with ECCs (Ethernet Communication Cards), or the Power Logic Power Server (Modbus over TCP/IP gateway - Model Numbers PWRSRV710 and PWRSRV750)
Square D	Power Monitoring	PowerLogic Basic and Enhanced Enercept Meters, PowerLogic PM600 Power Meter, PowerLogic PM620 Power Meter, PowerLogic PM650 Power Meter, PowerLogic PM820 Power Meter, PowerLogic CM3250 Power Meter, PowerLogic CM4000 Circuit Monitor, Circuit Monitor Series 4000, PM 300 Power Meter, MICROLOGIC Electronic Trip Unit System, Sepam 2000 relay, Sepam 1000+ Relay, DC150 Data Concentrator, Vigilohm XLI/XTU Interface
Staefa	DDC Controllers	Smart II Controllers (VAV, FNC, HTP, DDC, and MUX).
Stulz	Computer Room Air Conditioning Units	Stulz Modbus Gateway C5000 which connects to up to 32 Stulz Comptrol 5000s, Stulz Modbus Gateway C6000 MIB which connects to up to 32 Stulz Comptrol 6000s.

Systecon	Pumping Systems	PLC with Modbus support
Systems Enhancement Corporation	UPS Monitoring	ONE UPS which speak the Systems Enhancement Corporation UPS standard protocol
TCS Basys Controls	Thermostats	SZ/SL Controllers
TCS Basys Controls	Thermostats	SZ1022N, SZ1024N
Tecogen	Chiller Monitoring and Control	Tecogen units that are monitored by the TecoNet control system. The TecoNet control system supports the Modbus protocol.
Tek-Air Systems Inc.	Fume Hood Monitoring and Control; Room Pressure Monitoring	FVC-2000 and FVC-2000 Plus Fumehood controllers and Iso-Tek space pressure monitors
Tek-Air Systems Inc.	Room Pressure Monitoring	SPM-2000, SPM-2100 & SPM-2200 Space Pressurization Monitors
Teletrol	DDC Controllers	All HVAC controllers that support BACnet MS/TP communications.
Toshiba	Variable Speed Drives	E3 and G3 Type Drives
Toshiba	Variable Speed Drives	MDB-100 Modbus RTU/ASCII Communications Interface, which connects to up to two Toshiba VF-S7 Series Micro Adjustable Speed Drives
Touch-Plate Technologies	Lighting Monitoring and Control	Our interface talks directly to an MCP panel. It then acts as a Smart Switch on the MCP network.
Tour Andover Controls (TAC)	BACnet Building Automation Systems	
Trane	Rooftop Units; Chiller Monitoring and Control	Trane Tracer Summit BCU Panel, Versions 5.0-6.1, and Versions 10.0-15.0
Trane	Air Handler Units; Chiller Monitoring and Control; Heat Pumps	Chillers: Tracer CH530 LCI-C and Tracer CH532 LCI-C. Discharge-Air Controllers: Tracer LCI-I and Tracer AH.540. SCC-Generic: Tracer LCI-R, Tracer LCI-V, Tracer ZN.520, Voyager LCI, and Tracer ZN.510. SCC-Heat Pump: Tracer ZN524.
Trane	Rooftop Units	Intellipak GBAS Module (Generic Building Automation System)
Triatek Lighting	Lighting Monitoring and Control	RCS-RM series (used to be RCS-1000), LP-3500 series, LP-2800 series, LP-2600 series, and LP-2500 series lighting panels.
Triatek Lighting	Lighting Monitoring and Control	E-Link gateway, which connects to the RCS-RM series (used to be RCS-1000), LP-2800 series, LP-2600 series, and LP-2500 series lighting panels.
Triatek Lighting Telephone Override System	Lighting Monitoring and Control	TI-4500-NET
Triatek, Inc.	Fume Hood Monitoring and Control; Room Pressure Monitoring	FMS-1630 Series Isolation Room Pressure Controllers, HMS-1600 Fume Hood Face Velocity Controllers
Tridium	BACnet Gateways	JACE
Tridium	BACnet Building Automation Systems	JACE
TSI Inc.	Room Pressure Monitoring; Fume Hood Monitoring and Control	Models 8610, 8630, 8635-C, 8635-M, 8650, 8680, and 8682
Ultrak MDI	Card Access Systems; Access Control	Ultrak MDI Workstation
United Power	Power Monitoring	Power Distribution Modules, Static Transfer Switches, and Transient Voltage Surge Suppressors. United Power devices must have Version 1.82 3p software or later.

United Power	Power Monitoring; Static Transfer Switches	Level 3 Power Distribution Modules (PDUs), FIM Type 3 Stand-Alone STSs. These United Power units must have Modbus firmware installed (shows up as -mb next to firmware version on United Power Focus Monitor display).
Veeder Root	Tank Monitoring	TLS-300, TLS-350
Veris Industries	Power Monitoring	Veris H8035, H8036, H663 Series, H8000 Series, H8238 Series, H704 Series and H8163 Series power meters. The H8163 Series power meters must have the H8163-CB Network Communications Board installed in order to speak <u>Modbus</u> .
Veris Industries	Power Monitoring	Hawkeye 8163 Energy Meter with H8186-CB card for BACnet MS/TP interfacing, Hawkeye 8163 Energy Meter with H8163-CB card for <u>Modbus RTU interfacing</u> .
Vision Systems	Fire Alarm Systems	Vesda LASERPLUS, Vesda LaserPLUS FD Scanner, <u>Vesda COMPACT</u>
Visual One Systems	Hotel Check-In Systems; Property Management Systems	Control LodgingLink. Now called Control InterChange Thin Server.
Watt Stopper	Lighting Monitoring and Control	HLink gateway, which connects to the Horton Controls Lighting Automation Panels (LAPs).
Watt Stopper	Lighting Monitoring and Control	CC-BACsoft System Integration Software
WattMaster Controls	Rooftop Units; VAV Controllers	BACnet Link, which connects to VAV/CAV Unit Controllers
WebScrape	Website Data	WebScrape Software
Westinghouse	Power Monitoring	see listing under Cutler-Hammer.
Wiegand Card Readers	Card Access Systems; Access Control	Wiegand Card Readers
Yokogawa	Power Monitoring	DAQSTATION CX1000/CX2000 Communication Interface
York International	Heat Pumps	3-12.5 Ton Simplicity
York International	Routers; Application Specific Controllers	CX-Router, CX-IDC Controller, CX-UDC Controller, CX-TDCE Controller
York International	Chiller Monitoring and Control	Modbus Microgateway
York International	Chiller Monitoring and Control	York Microgateway configured for N2 Protocol
York International	Chiller Monitoring and Control; Rooftop Units	York BACnet XL Communications Gateway, BACnet MS/TP Microgateway, OptiLogic Controller <u>with BACnet Card</u>
York International	Chiller Monitoring and Control	YorkTalk XL, YorkTalk Translator panel, or a York ISN Microgateway (used to be ISN-II Microgateway) + York Linc chillers. Note that the Curbmaster AHUs are not compatible with the <u>York Portal/WebPRTL</u> .
Zenith Switchgear	PLCs	Zenith Switchgear must have a GE Fanuc 90-30 or 90-70 PLC.