

VERBATIM GATEWAY AUTODIALER

VERSION 2.09 CONNECTIVITY GUIDE

The standard Verbatim Gateway autodialer is equipped with a single communication card which enables the user to select a combination of 2 protocols and printer options. Each requires a specific and unique cable. The following is a complete listing of cables required for different configurations.

First, there is a Parallel Printer Interface, standard with all Verbatim Gateways.

Second, all Verbatim Gateways can be ordered with up to two protocols (1 for each network) from the following list:

- Allen-Bradley DH-485
- Allen-Bradley DF-1
- Modicon Modbus Master
- Serial Printer Interface

Duplicate protocols can be ordered except for DH-485 and the Serial Printer Interface. Also, if a Serial Printer Interface is ordered, the Parallel Printer Interface discussed above is not available.

PROTOCOL	CONNECTS VERBATIM GATEWAY TO:	CABLE
Allen-Bradley DH-485	SLC500 Series Peer to Peer	VAB500-1
	SLC500 Series Network via 1747-AIC	VAB500-1
Allen-Bradley DF 1	SLC500 Series with RS-232 port as well as DH-485	VAB-1
	PLC-2's & PLC-3's via RS-232	VAB-1
	PLC-5 via Channel 0	VAB5-CO
	PLC-5 via 1785-KE	VAB5-KE
	PLC-5 via 1770-KF2	VAB5-KF2
	Micro Logix (VMB-2 Mates to AB 1761-CBL-PM02 cable)	VMB-2
Modicon Modbus Master	Modicon PLC	VMB-2
	Modicon Micro PLC	VMBM-1
Serial Printer Interface	Serial Printer	VSER-01
Parallel Printer Interface	Parallel Printer	VPPC-1

In addition to the above configuration possibilities, all Verbatim Gateways can also be equipped with a second communications card which enables the unit to communicate via Modbus Plus Protocol. This option requires a Belden 9484 cable. This cable is not available through RACO. Rather, it is provided as a part of the PLC package.

These combinations are valid for firmware version 2.09 only. Please note, if you have more than 32 remote channels you cannot have more than 8 internal analog inputs.

Communication with GE controllers is possible via Modbus. Please refer to the following list for the GE supplied rack mounted module that converts GE SNP to Modbus.

GE Series 90/30 controller use Communication Coprocessor model # IC693CMM311 VAB5-C0
(Using Modbus Master protocol)

GE Series 90/70 controller use Communication Coprocessor model # IC697CMM711