

RE-1 General Specifications	
OUTPUTS	
Relay:	Two form "C " relays rated at 3A @ 30 Vac or Vdc. Each programmable for control, obstacle, alarm or shunt.
Sounder:	Programmable for key presses and relay activation.
Voice:	Synthesized human voice prompts for visitor and programming assistance. Voice is heard through speaker and remote telephones.
INPUTS	
Call Button:	push button input used to initiate communications
RF:	integral 318 MHz super heterodyne receiver @ -100dBm sensitivity (typical); receives Linear block coded transmitters and MGT supervised safety edge transmitters
Open Request :	terminal input for each relay; when activated, will trigger the assigned relay for the programmed relay on time
Door Sense/Inhibit:	terminal input for each relay monitors status of a protected entry point or can be programmed to restrict access to the assigned relay
Keypad:	12 digit telephone style keypad for accepting entry codes and for local programming
Power:	16 Vac (transformer included); input for externally charged 12 to 24 Vdc battery backup
Current Draw (dialing out to one phone):	16 Vac: 270 mA standby 440 mA operating 12 Vdc: 250 mA standby 500 mA operating 24 Vdc 150 mA standby 300 mA operating
Operating Temperature :	-22°F to 149°F (-30°C to 65°C)
PROGRAMMING	
Programming:	Locally via keypad; remotely via touchtone telephone phone or computer with modem running a web browser. NO SOFTWARE REQUIRED
Memory:	All data memory is stored in non volatile EEPROM with data retention in excess of 10 years
Clock/Calendar:	24/7 clock/calendar with battery backup used for time zones; relay hold open times; date/time stamp for event log entries; downlight on/off times
Connections:	All power, telephone, relay and control connections to the unit are with plug on screw terminal blocks; RJ-45 and BNC connections for optional RE -BWC camera kit
STANDARD EQUIPMENT	

RE-1:	RE-1: Residential telephone entry system that is capable of sharing an existing phone line, a dedicated line and dialing out up to 3 additional off site numbers or used in as an intercom; integral keypad used to accept entry codes; integral radio receiver will accept signals from block coded transmitters; built-in clock calendar; voice prompts; accepts one remote keypad; provisions for dealer installed (not included) Knox switch; telephone bypass switch
AVAILABLE ACCESSORIES	
RE-BWC:	field upgradeable black & white CCTV camera; camera includes infrared illuminators for clear picture in low / no light conditions; receives power from RE-1
AM-KP:	auxiliary wired keypad used for accepting entry codes to control a second door or gate
Block Coded Transmitters:	adding remotes is easy thanks to the RE-1's integral radio receiver