



CV-800 SERIAL TO WIEGAND INTERFACE FOR INTEGRATION OF TELEPHONE ENTRY AND ACCESS CONTROL SYSTEMS

FEATURES

- ENHANCES BUILDING SECURITY BY ADDING FULL FEATURED ACCESS CONTROL TO EASILY COMPROMISED TELEPHONE ENTRY SYSTEMS
- COMPATIBLE WITH VISCOUNT™, SEST™ AND SENTEX™ TELEPHONE ENTRY SYSTEMS. SEE ORDER INFORMATION SECTION FOR LIST OF COMPATIBLE SYSTEMS.
- EASILY WIRED TO THE ACCESS CONTROL SYSTEM AS A STANDARD WIEGAND CARD READER.
- PROVIDES A RECORD OF TELEPHONE ENTRY ACTIVITY (ENTRY/ACCESS GRANTED) VIA THE ACCESS CONTROL SYSTEM
- COMPATIBLE WITH ALL ACCESS CONTROL SYSTEMS THAT CAN ACCEPT WIEGAND 26 BIT CARD READERS
- EASY PLUG-IN CONNECTION TO THE TELEPHONE ENTRY SYSTEM VIA RS 232 CONNECTOR (DB-9 TYPE OR TWO CONDUCTORS)



CV-800EP

DESCRIPTION

The CV-800 series of Serial to Wiegand Converters, provides a flexible and efficient way to integrate a telephone entry system with an access control system. The CV-800 also monitors the postal lock switch. When the switch is closed the CV-800 will send a card number in 26 bit Wiegand format to the access control panel.

The CV-800 works with virtually all card access systems and several phone entry systems. Building security is greatly enhanced as the CV-800 allows the access control system to control the building entrance – not the telephone entry system.

In addition, the CV-800 will provide the building owner and manager with a complete audit trail of all persons entering the building, as well as a record of residents granting visitor access via the telephone entry system.

APPLICATIONS

For new construction or retrofit applications, the CV-800 is ideal for multi-unit residential, commercial office, or assisted living facilities utilizing stand-alone telephone entry and access control systems.

PROX READERS

PHONE ENTRY

ACCESS CONTROL

CCTV

CV-800 SERIAL TO WIEGAND INTERFACE



ARCHITECTS / ENGINEERS SPECIFICATIONS

Integration of the telephone entry system and access control system shall be via a CAMDEN DOOR CONTROLS model CV-800 Serial to Wiegand Converter.

The unit shall be connected to the access control system as a standard Wiegand card reader, and the telephone access system via a RS232 connector. No device settings are to be required. An audit of both visitor entries and visitor access granted by building occupants shall be recorded and reported by the access control system. The Serial to Wiegand Converter shall be powered by a 9 to 14VDC rated power supply.

SPECIFICATIONS

OUTPUT FORMAT	26 BIT WIEGAND
FACILITY CODE	0 (ZERO)
BAUD RATE	9600 (4800 FOR SENTEX)
POWER SUPPLY	9/14VDC (LINEAR POWER SUPPLY RECOMMENDED)
MAXIMUM CURRENT REQUIREMENTS	AVERAGE 7MA, PEAK 10MA
CABLE DISTANCE	300 FEET (90 METRES) RECOMMENDED CABLE (22AWG) 6 CONDUCTOR STRANDED WITH OVERALL SHIELD. (NOT TWISTED PAIRS)

ORDERING INFORMATION

TELEPHONE ENTRY SYSTEM	
VISCOUNT ENTERPHONE 2000™ (REQUIRES FIRMWARE 2.4 OR GREATER)	CV-800EP
VISCOUNT ELECTRA™	CV-800VE
SES TEC & CAT SERIES™	CV-800SES
SENTEX INFINITY SERIES™	CV-800SEN

OPTIONS

CUSTOM WIEGAND FORMATS AVAILABLE
CUSTOM FACILITY CODES AVAILABLE

