Designed, Manufactured and Supported in the USA

VIKING
SECURITY & COMMUNICATION

APPLICATION NOTE

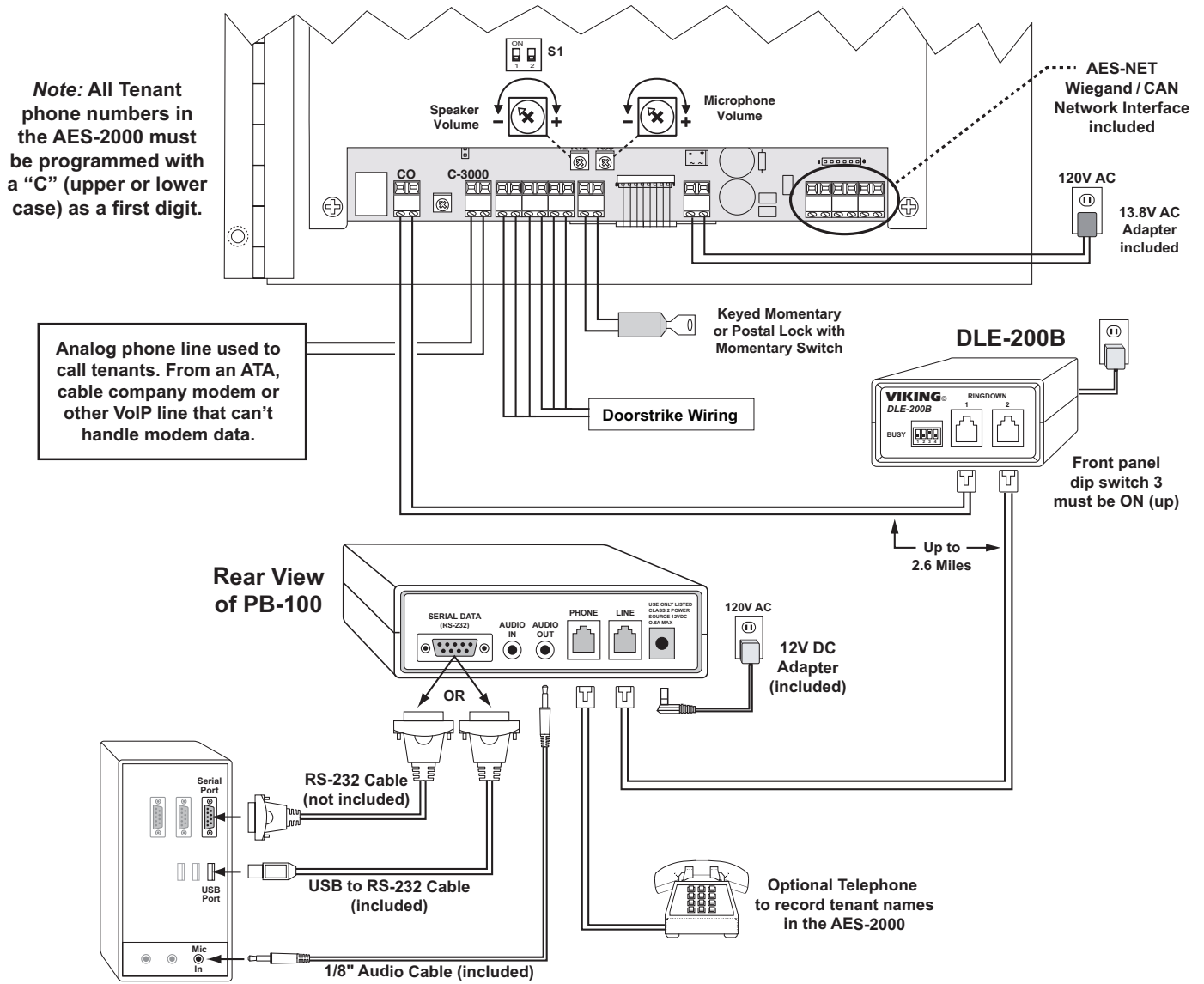**AES-2000/AES-2005 Local Programming**

March 20, 2023

Local AES-2000/AES-2005 Programming Using a Line Simulator

The **AES-2000/AES-2005** have an integrated modem for programming the tenant data and many of the modern analog lines dont handle the modem data well. Any packet loss, jitter or latency in the VoIP phone service will cause errors in the modem data. One alternative is to locally program the **AES-2000/AES-2005** through a line simulator when there is a single pair of wires available between the **AES-2000/AES-2005** and the PC used to program it.

Rear View of the AES-2000 or AES-2005

Note: **All Tenant phone numbers in the AES-2000 must be programmed with a "C" (upper or lower case) as a first digit.**

AES-NET Wiegand / CAN Network Interface included

120V AC
13.8V AC Adapter included

Speaker Volume
Microphone Volume

CO   C-3000

Keyed Momentary or Postal Lock with Momentary Switch

DLE-200B

Analog phone line used to call tenants. From an ATA, cable company modem or other VoIP line that can't handle modem data.

Doorstrike Wiring

VIKING DLE-200B   RINGDOWN 1 2   BUSY

Front panel dip switch 3 must be ON (up)

Up to 2.6 Miles

Rear View of PB-100

SERIAL DATA (RS-232)   AUDIO IN   AUDIO OUT   PHONE   LINE   USE ONLY LISTED CLASS 2 POWER SOURCE 12VDC 0.5A MAX   120V AC

12V DC Adapter (included)

OR

Serial Port

RS-232 Cable (not included)

USB Port

USB to RS-232 Cable (included)

Mic In

1/8" Audio Cable (included)

Optional Telephone to record tenant names in the AES-2000

Product Support: 715-386-8666