

Telephone Entry/Access Control System

INSTALLATION GUIDELINES

Before Installing the System

✓ **ALWAYS**

- Power down the system when wiring accessories.
- Use a transformer with the correct voltage and amperage rating. Refer to the installation manual for the correct power requirements.
- Use the correct wire gauge for Ethernet, phone, reader, and power lines. Make sure the wire gauges are correct for the length of your run. Refer to the installation manual for the wire gauge and distance requirements.
- Run Ethernet, phone, reader, and power lines in separate conduits.
- Ground the system properly.
- Make sure all the wires are secure in the terminal blocks before connecting the blocks to the board. Give the wires a slight tug.
- Make sure all door strikes have their own power source (transformer).
- Ground yourself before handling boards and electrical components.
- Install readers on correct reader ports (WOMODKT for the EL2000SS and EL25 ONLY). Each WOMODKT has two reader ports.
- Install one reader per port.
- Install the Wiegand module (WOMODKT) into the J400 connector first. Connector J400 controls Devices 1 and 2. Connector J407 controls Devices 3 and 4.
- Run cables in metal conduits.
- If the access control system is installed outdoors, use RTV to create a water-tight seal over each mounting hole.



EL2000SS



IPAC