### Fingerprint Scanner - *(used for enrollment & authentication)*
- Is an outside unit that has dual purpose: a) user enrollment; b) user authentication
- It should be installed in a location that is visible and easy accessible to users.
- The unit is spray-waterproof, and as such the mounting location should provide adequate protection against heavy rain, snow, showers, and intense sunshine exposure.
- To ensure proper operation of the fingerprint scanner, it should be installed at the proper height from the ground to the center of the rough-in box (62”).
- The fingerprint scanner is connected to the control unit by 4 conductors (2 data and 2 power). Please refer to the wiring diagram for more info.

### Control Unit – *(used for relay control and programming)*
- Is an inside unit that has dual purpose: a) system programming; b) relay control
- It should be installed away in a separate and controlled location to prevent tampering.
- The control unit has 1 or 3 relays (SA1 or SA3).
- The control unit provides contact closures with normally open and normally closed relays (NO and NC)
- Each relay can be connected to any electrical device or lock such as door strike, magnetic lock, garage door, etc. (Note: these are not supplied by Holovision)

### Power Supply –
- The system is shipped with a 9 VAC power supply.
- Power is applied to the Control Unit (inside unit).
- Fingerprint Scanner (outside unit) is powered by the control unit (inside unit) using 2 conductors.
- If battery operation is desired, the system can operate on regulated 12 VDC. 12VDC power supply is not included.