



- NOTES:**
- 1. Wire specification: CAT-5e for all AX sub stations, and masters.
 - 2. AX-DV* shown can be replaced by any AX series sub station, or IE series door station.
 - 3. Door stations with embedded card readers must have additional wire run from the card reader to its own control panel.
 - 4. Door release contacts can be programmed for either NO or NC operation.
 - 5. Composite video output available on V1, V2 output of AX-084C.
 - 6. See Product Installation Manual for complete system information and specifications.

| Wire Distance Specifications: | | | |
|-------------------------------|--------|----------|--|
| Components | Wire | Distance | Notes: |
| AX-8MV to AX-084C | CAT-5e | 980' | Each master is homerun to the exchange. |
| AX-Sub Station to AX-084C | CAT-5e | 980' | Each substation is homerun to the exchange. Sub stations include; AX-A, AX-B, AX-DM, AX-DV, AX-DV-P, AX-DVF, AX-DV-P, and IE series door stations. |

| Part Number for N. America | |
|----------------------------|--------------------------------------|
| PS-1 | PS-2420UL |
| PT | Determined by release mechanism used |

Disclaimer: This diagram is provided as a service only, based on standard system configurations. Actual installation parameters may vary. Aiphone Corporation does not warrant or assume any legal liability for this information, nor is Aiphone responsible for installation accuracy or costs incurred involving on-site service.