

SYSTEMS SPECIFICATIONS

Moore Public Schools  
Video Intercom Door System Specifications

MANUFACTURE  
AVIGILON (NO SUBSTITUTIONS).

AVIGILON REQUIRED EQUIPMENT

3.0CH4VIRO1-IR  
3.0 MP; H4 Video Intercom; WDR; Light Catcher; Day/Night; 1.83mm  
f/2.4; Integrated IR; Recessed Mount

H4VI-AC-RELY1  
Safety Relay for H4 Video Intercom

H4VI-MT-SURF1  
Surface mount adapter for H4 Video Intercom

ACC7-ENT  
ACC 7 Enterprise camera channel license

INSTALLATION

- Video Intercom system requires a Cat 6 network drop ran to the nearest IDF
- Video Intercom system requires an 18 gauge 4 conductor cable ran between the video intercom station and the entry door Keyscan controller unit. **MPS to have final determination of camera location and field of view (Call Jack Phillips for final location and view phone 473-5225)**
- Each installed Video Intercom System requires a license.
- All network drops shall be connected with patch cords to a switch at each rack location.
- No Substitutions.

Horizontal Cabling

Requirements

- See MPS Structured Cabling Specifications for camera network cabling installation, labelling and testing requirements.

Warranty

- Contractor shall provide a 1 year parts and labor warranty against defective workmanship and/or system component failure.
- Contractor shall execute a Lifetime Applications Assurance Warranty for parts and labor to support stated applications from the connectivity Manufacturer.

End of Section

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STRUCTURAL

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MECHANICAL / ELECTRICAL

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MOORE PUBLIC SCHOOLS  
BOARD OF EDUCATION  
MOORE, OKLAHOMA



OFFICE  
ADDITION -  
SOUTHGATE  
ELEMENTARY SCHOOL

sheet no:

**T504**



2600 Van Buren St., Suite 2635  
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