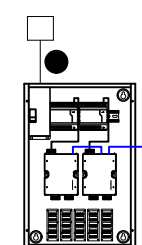







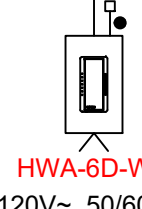
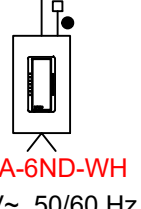
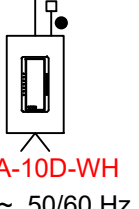



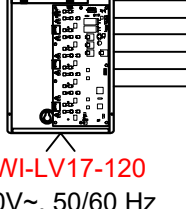


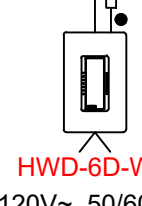
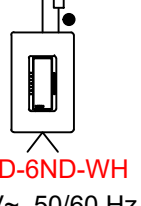
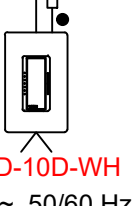



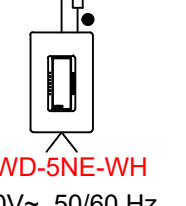
**HOMWORKS QS SYSTEM EQUIPMENT**

 <p><b>HQP6-2</b> HOMWORKS QS PROCESSOR WITH (2) CONFIGURABLE LINKS (2) CSPS-DH-175-H 100-277V~ 50/60 Hz HOMWORKS QS DIN RAIL POWER SUPPLY HS-LV1-120 120V~ 50/60 Hz, HOMWORKS QS LOW VOLTAGE ENCLOSURE 21.00"(H) X 14.38"(W) X 4.09"(D) (533mm X 365mm X 104mm) LOCATION TBD (X) OS-WLBS QS WIRE LANDING BOARD LOCATION TBD</p>	 <p><b>HQP6-1</b> HOMWORKS QS 1-LINK PROCESSOR WITH (1) CONFIGURABLE LINK 5.63"(H) X 4.27"(W) X 1.06"(D) (143mm X 108mm X 26.9mm) POWER SUPPLY REQUIRED LOCATION TBD</p>	 <p><b>CONNECT EDGE-1</b> LUTRON CONNECT BRIDGE PROVIDES REMOTE ACCESS TO CONTROL AND MONITOR SYSTEM VIA LUTRON CONNECT APP LOCATION TBD</p>	 <p>AMAZON OR GOOGLE SMARTPHONE DEVICE (PROVIDED BY OTHERS) CONNECTS TO LUTRON SYSTEM VIA LUTRON CONNECT BRIDGE</p>	<p><b>ETHERNET NETWORK:</b> LOCAL AREA NETWORK SHARED RESIDENTIAL LAN (Local Area Network). THE INTER-PROCESSOR NETWORK MAY BE CONNECTED THROUGH A SHARED INTRANET. ALL NETWORK EQUIPMENT INCLUDING ROUTERS, SWITCHES, AND NETWORK CABLES ARE SUPPLIED BY OTHERS AND MUST ADHERE TO LUTRON'S SPECIFICATIONS. THE SHARED INTRANET MUST BE ABLE TO PASS UDP MULTICAST TRAFFIC. ALL NETWORK ARCHITECTURE AND SETUP MUST BE COORDINATED THROUGH THE END USERS INFORMATION TECHNOLOGY GROUP OR CONSULTANT AND MAY REQUIRE ADDITIONAL STARTUP TIME AND EXPENSE.</p>
 <p><b>HQP6-MDU</b> HOMWORKS QS 2-LINK MDU PROCESSOR WITH (2) CONFIGURABLE LINKS 6.07"(H) X 4.27"(W) X 1.06"(D) (152mm X 108mm X 26.9mm) POWER SUPPLY REQUIRED LOCATION TBD</p>	 <p><b>HQP6-MDU-1</b> HOMWORKS QS 1-LINK MDU PROCESSOR WITH (1) CONFIGURABLE LINK 5.63"(H) X 4.27"(W) X 1.06"(D) (143mm X 108mm X 26.9mm) POWER SUPPLY REQUIRED LOCATION TBD</p>	 <p>ANDROID OR IOS DEVICE (PROVIDED BY OTHERS) CONNECTS TO LUTRON SYSTEM VIA DOWNLOADABLE APP LUTRON CONNECT</p>	 <p>ANDROID OR IOS PHONE (PROVIDED BY OTHERS) CONNECTS TO LUTRON SYSTEM VIA LUTRON CONNECT</p>	

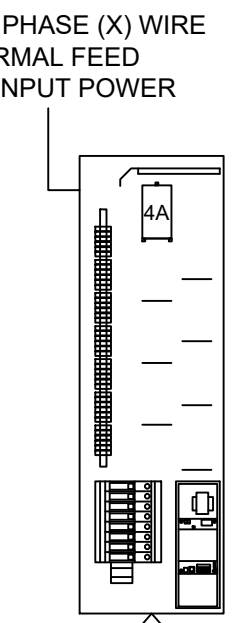
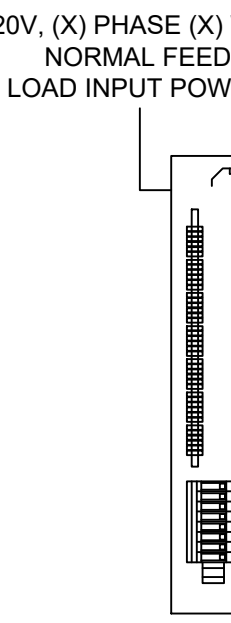
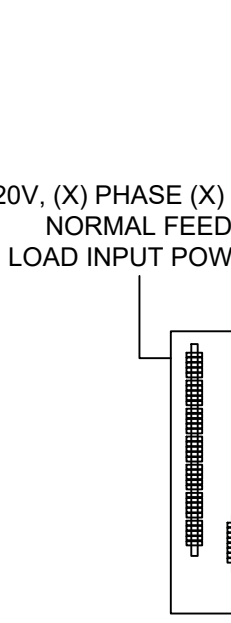
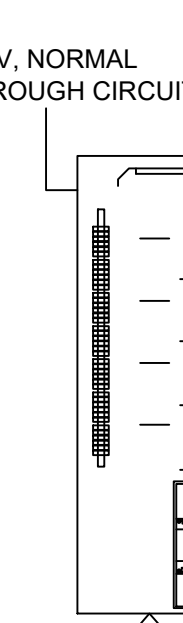
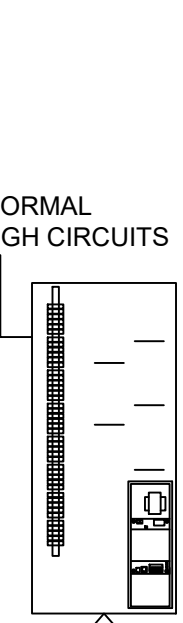
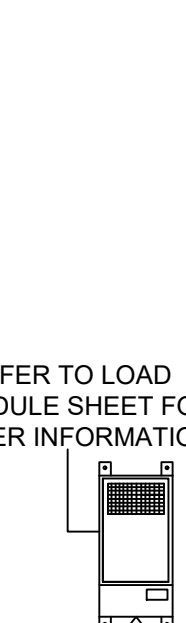
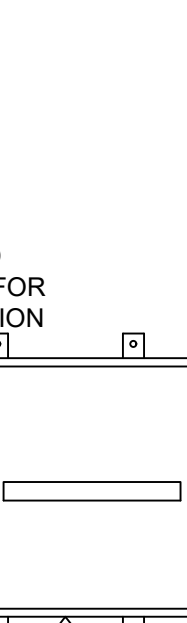
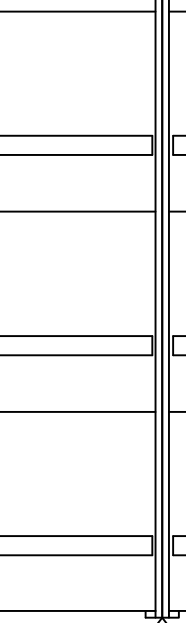
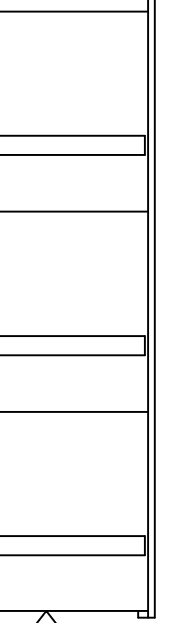
**ARCHITECTURAL WIRED MAESTRO CONTROLS (H48 LINK)**

 <p><b>HWA-6D-WH</b> 120V~ 50/60 Hz MAESTRO ARCHITECTURAL DIMMER 600W/600VA INC/MLV LIGHTING (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWA-6ND-WH</b> 120V~ 50/60 Hz MAESTRO ARCHITECTURAL DIMMER 600W/600VA INC/MLV LIGHTING (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWA-10D-WH</b> 120V~ 50/60 Hz MAESTRO ARCHITECTURAL DIMMER 1000W/1000VA INC/MLV LIGHTING (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWA-10ND-WH</b> 120V~ 50/60 Hz MAESTRO ARCHITECTURAL DIMMER 1000W/1000VA INC/MLV LIGHTING "NEUTRAL WIRE REQUIRED" (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWA-8ANS-WH</b> 120V~ 50/60 Hz MAESTRO ARCHITECTURAL SWITCH 8A LIGHTING, 5.8A MOTOR (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWA-2ANF-WH</b> 120V~ 50/60 Hz MAESTRO ARCHITECTURAL 2A FAN SPEED CONTROL "NEUTRAL WIRE REQUIRED" (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWLY17-120</b> 120V~ 50/60 Hz 17" LOW VOLTAGE ENCLOSURE WITH (1) HW-H48 DIMMER INTERFACE 17.25"(H) X 9.25"(W) X 3.88"(D) (440mm X 235mm X 98mm) LOCATION TBD</p>
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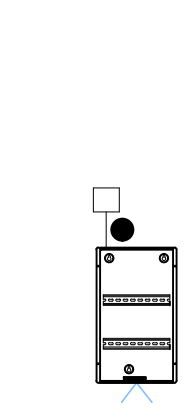
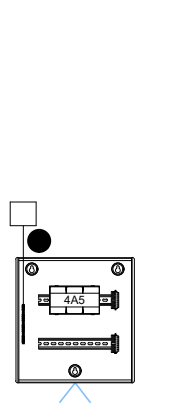
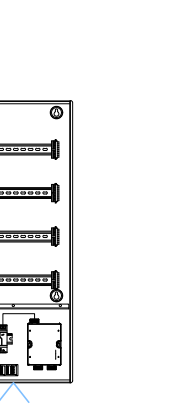



**DESIGNER WIRED MAESTRO CONTROLS (H48 LINK)**

 <p><b>HWD-6D-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER DIMMER 600W/600VA INC/MLV LIGHTING SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWD-6ND-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER DIMMER 600W/600VA INC/MLV LIGHTING "NEUTRAL WIRE REQUIRED" SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWD-10D-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER DIMMER 1000W/1000VA INC/MLV LIGHTING SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWD-10ND-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER DIMMER 1000W/1000VA INC/MLV LIGHTING "NEUTRAL WIRE REQUIRED" SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWD-2ANS-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER SWITCH 2A FAN SPEED CONTROL "NEUTRAL WIRE REQUIRED" SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWD-2ANF-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER 2A FAN SPEED CONTROL "NEUTRAL WIRE REQUIRED" SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>	 <p><b>HWD-2NE-WH</b> 120V~ 50/60 Hz MAESTRO DESIGNER DIMMER 500W ELY LIGHTING "NEUTRAL WIRE REQUIRED" SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD</p>
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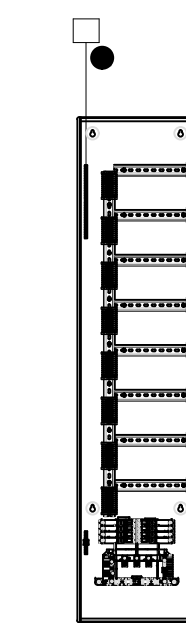
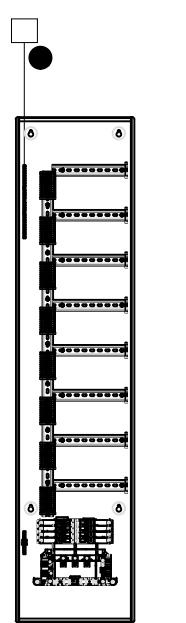


**HOMWORKS QS - PANEL LINK EQUIPMENT**

 <p><b>HWBP-6D-xx-120Lx</b> 120V~ 50/60 Hz CONTROL POWER PANEL ENCLOSURE WITH (8) xAA BRANCH CIRCUIT BREAKERS, (1) HW-MI-120 MODULE INTERFACE, (8) AA, (8) 4L, (8) 4R, (8) 4FSQ, (8) 4M REMOTE POWER MODULES, (8) HW-TVMKIT-120, &amp; (8) GRX-TVM2 0-10V MODULES ENCLOSURE DIMENSIONS: 59"(H) X 15.125"(W) X 4.125"(D) (1498mm X 384mm X 105mm) LOCATION TBD</p>	 <p><b>HWAP-6D-xx-120Lx</b> 120V~ 50/60 Hz CONTROL POWER PANEL ENCLOSURE WITH (8) xAA BRANCH CIRCUIT BREAKERS, (1) HW-MI-120 MODULE INTERFACE, (8) AA, (8) 4L, (8) 4R, (8) 4FSQ, (8) 4M REMOTE POWER MODULES, (8) HW-TVMKIT-120, &amp; (8) GRX-TVM2 0-10V MODULES ENCLOSURE DIMENSIONS: 59"(H) X 15.125"(W) X 4.125"(D) (1498mm X 384mm X 105mm) LOCATION TBD</p>	 <p><b>HWBP-2S-xx-120Lx</b> 120V~ 50/60 Hz CONTROL POWER PANEL WITH (8) xAA BRANCH CIRCUIT BREAKERS, (1) HW-MI-120 MODULE INTERFACE, &amp; (8) HW-RPM-R REMOTE POWER MODULES ENCLOSURE DIMENSIONS: 24"(H) X 15.125"(W) X 4.125"(D) (610mm X 384mm X 105mm) LOCATION TBD</p>	 <p><b>HW-FNL-6</b> 120V~ 50/60 Hz FEED-THRU PANEL ENCLOSURE WITH (1) HW-MI-120 MODULE INTERFACE, (8) AA, (8) 4L, (8) 4R, (8) 4FSQ, (8) 4M REMOTE POWER MODULES ENCLOSURE DIMENSIONS: 59"(H) X 14.375"(W) X 4.125"(D) (1498mm X 365mm X 105mm) LOCATION TBD</p>	 <p><b>HW-FNL-5</b> 120V~ 50/60 Hz FEED-THRU PANEL ENCLOSURE WITH (1) HW-MI-120 MODULE INTERFACE AND (8) AA, (8) 4L, (8) 4R, (8) 4FSQ, (8) 4M REMOTE POWER MODULES ENCLOSURE DIMENSIONS: 32"(H) X 14.375"(W) X 4.125"(D) (813mm X 365mm X 89mm) LOCATION TBD</p>	 <p><b>HW-DIMMER PANEL</b> 18.00"(H) X 11.00"(W) X 6.25"(D) (457mm X 279mm X 159mm) LOCATION TBD</p>	 <p><b>HS DIMMER PANEL</b> 33.00"(H) X 27.625"(W) X 12.00"(D) (838mm X 702mm X 305mm) LOCATION TBD</p>	 <p><b>HS DIMMER PANEL</b> 87"(H) X 51.125"(W) X 14.125"(D) (2210mm X 1300mm X 359mm) LOCATION TBD</p>	 <p><b>HS DIMMER PANEL</b> 87"(H) X 26.125"(W) X 14.125"(D) (2210mm X 664mm X 359mm) LOCATION TBD</p>
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**FEED-THROUGH DIN POWER MODULE ENCLOSURES**

 <p><b>HQP2-120-CGP2649</b> 120V~ 50/60 Hz 17" ENCLOSURE WITH (X) LOSE-2ECO-D ECOSYSTEM CONTROLLER WITH (2) ECOSYSTEM DIGITAL LINKS -DR- (X) LOSE-2DAL-D DALI CONTROLLER WITH (2) DALI DIGITAL LINKS DIN RAIL MOUNTED 17.25"(H) X 9.25"(W) X 3.875"(D) (440mm X 235mm X 98mm) LOCATION TBD</p>	 <p><b>PD2-16F-120</b> 120V~ 50/60 Hz 16" SATELLITE PANEL WITH (X) LOSE-AA-120-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4A1-D, &amp; (X) LOSE-2ECO-D ECOSYSTEM CONTROLLER WITH (2) ECOSYSTEM DIGITAL LINKS DIN RAIL MOUNTED 16.00"(H) X 15.125"(W) X 4.34"(D) (407mm X 385mm X 110.5mm) LOCATION TBD</p>	 <p><b>PD4-36F-120</b> 120V~ 50/60 Hz 36" CONTROL PANEL WITH (X) LOSE-AA-120-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4A1-D, &amp; (X) LOSE-2ECO-D ECOSYSTEM CONTROLLERS WITH (2) ECOSYSTEM DIGITAL LINKS (X) CSPS-DH-175-H POWER SUPPLY, (X) HQP6-2 PROCESSOR, (X) HQP6-1 PROCESSOR, (X) OS-WLB, (X) OSE-IO CONTACT CLOSURE INTERFACE, &amp; (X) OSE-CI-DMX DMX INTERFACE DIN RAIL MOUNTED 36.00"(H) X 15.125"(W) X 4.34"(D) (914mm X 385mm X 110.5mm) LOCATION TBD</p>	 <p><b>PD5-36F-120</b> 120V~ 50/60 Hz 36" SATELLITE PANEL WITH (X) LOSE-AA-120-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4A1-D, &amp; (X) LOSE-2ECO-D ECOSYSTEM CONTROLLERS DIN RAIL MOUNTED 36.00"(H) X 15.125"(W) X 4.34"(D) (914mm X 385mm X 110.5mm) LOCATION TBD</p>	 <p><b>PD8-59F-120</b> 120V~ 50/60 Hz 59" CONTROL PANEL WITH (X) LOSE-AA-120-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4A1-D, &amp; (X) LOSE-2ECO-D ECOSYSTEM CONTROLLERS WITH (2) ECOSYSTEM DIGITAL LINKS (X) CSPS-DH-175-H POWER SUPPLY, (X) HQP6-2 PROCESSOR, (X) HQP6-1 PROCESSOR, (X) OS-WLB, (X) OSE-IO CONTACT CLOSURE INTERFACE, &amp; (X) OSE-CI-DMX DMX INTERFACE DIN RAIL MOUNTED 59.00"(H) X 15.125"(W) X 4.34"(D) (1500mm X 385mm X 110.5mm) LOCATION TBD</p>	 <p><b>PD9-59F-120</b> 120V~ 50/60 Hz 59" SATELLITE PANEL WITH (X) LOSE-AA-120-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4A1-D, &amp; (X) LOSE-2ECO-D ECOSYSTEM CONTROLLERS DIN RAIL MOUNTED 59.00"(H) X 15.125"(W) X 4.34"(D) (1500mm X 385mm X 110.5mm) LOCATION TBD</p>
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**BREAKER DIN POWER MODULE ENCLOSURES**

 <p><b>PD8-65A-120L3-20</b> 120/240V~ 3 PHASE, 4 WIRE DIN BREAKER PANEL 50/60 Hz WITH (3) 20A AFCI BREAKERS HOLDS (X) LOSE-AA-120-D, (X) LOSE-4A1-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4L-120-D, (X) LOSE-4R-120-D, (X) LOSE-2ECO-D DIN POWER MODULES 65.00"(H) X 15.875"(W) X 3.938"(D) (1651mm X 403mm X 100mm) LOCATION TBD</p>	 <p><b>PD8-65A-120L3-15</b> 120/240V~ 3 PHASE, 4 WIRE DIN BREAKER PANEL 50/60 Hz WITH (3) 20A AFCI BREAKERS HOLDS (X) LOSE-AA-120-D, (X) LOSE-4A1-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4L-120-D, (X) LOSE-4R-120-D, (X) LOSE-2ECO-D DIN POWER MODULES 65.00"(H) X 15.875"(W) X 3.938"(D) (1651mm X 403mm X 100mm) LOCATION TBD</p>	 <p><b>PD8-65A-120L4-20</b> 120/208V~ 3 PHASE, 4 WIRE DIN BREAKER PANEL 50/60 Hz WITH (3) 20A AFCI BREAKERS HOLDS (X) LOSE-AA-120-D, (X) LOSE-4A1-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4L-120-D, (X) LOSE-4R-120-D, (X) LOSE-2ECO-D DIN POWER MODULES 65.00"(H) X 15.875"(W) X 3.938"(D) (1651mm X 403mm X 100mm) LOCATION TBD</p>	 <p><b>PD8-65A-120L4-15</b> 120/208V~ 3 PHASE, 4 WIRE DIN BREAKER PANEL 50/60 Hz WITH (3) 20A AFCI BREAKERS HOLDS (X) LOSE-AA-120-D, (X) LOSE-4A1-D, (X) LOSE-488-120-D, (X) LOSE-4T5-120-D, (X) LOSE-4L-120-D, (X) LOSE-4R-120-D, (X) LOSE-2ECO-D DIN POWER MODULES 65.00"(H) X 15.875"(W) X 3.938"(D) (1651mm X 403mm X 100mm) LOCATION TBD</p>
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**WIRING LEGEND:**

- INPUT POWER (NORMAL)
- 2 #12AWG (4 mm<sup>2</sup>)
- Ⓛ CAT5E OR BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 CONNECTORS (TO BE PROVIDED BY OTHERS). 328 ft. (100 m) MAXIMUM RUN.