**Series Features**

- **RS-232 port for universal display control** — The MLC 206 provides universal display control via downloadable RS-232 or IR drivers, IR-learning capabilities, or user-defined RS-232 commands.
- **Three configurable relays for control of room functions** — Allows for simplified and centralized control of room functions such as lighting and screen settings.
- **Support for optional IRCM - Infrared Control Modules** — For controlling external sources, such as DVD players and VCRs.
- **IR learning capability**
- **Inactivity timer for display shutoff** — Conserves energy, prevents plasma burn-in, and extends projector lamp life.
- **Volume control knob for display or MediaLink Switcher**
- **Flexible mounting options** — MLC 206 Series controllers can be mounted on a wall, desk, or lectern. Optional mounting kits are available.
- **Pre-printed button labels included**
- **Custom button labeling** — Pre-printed input button labels, which include text and pictures of commonly used devices and functions, are included for quick and easy setup of the control panel.
- **External universal power supply included, replacement part # 70-775-01** — Provides worldwide power compatibility. Can also be powered via MediaLink Switcher.

**Description**

The Extron MLC 206 MediaLink® Controllers are easy-to-use and economical tools for controlling A/V equipment in any small classroom or boardroom. Presenters with little or no training can walk into any multimedia classroom and operate the A/V system. The MLC 206 standardizes the control interface for all systems, making display systems simple to use. No matter what type of display is used, the control interface remains the same. Standardization also makes setup and maintenance easier to support.

The flexible MLC 206 acts as an extended remote control panel. It is not a switcher; instead, it tells the display when to switch between its various inputs. The MLC 206 offers universal display control; it controls a display’s power on/off, input switching, and volume control. The MLC 206 offers intuitive equipment and room control with user-defined, clearly labeled buttons and one-button functionality. The room control features of the MLC 206 can be configured to control functions such as screen settings or room lights. The MLC 206 is housed in a secure enclosure with labels that are not easily altered. It has the same look and functionality no matter where it is mounted: in a lectern, desk, wall, rack, or wall box.

**System Configuration**

Extron creates and administers a wide selection of commonly used display control drivers. These RS-232 or IR drivers enable the MLC 206 to communicate with a display device and control basic display functions such as power, input selection, and volume adjustment. Users can create their own drivers or go to the Extron Web site to download RS-232 or IR drivers for the latest and most popular display devices.

The MLC 206 is also designed to work with many Extron switchers, especially the MediaLink Switchers which are specifically designed to complement MediaLink Controllers. MediaLink Switchers are available to accommodate a variety of video, RGBHV, and audio signals while providing unique features that expand A/V system capabilities. Some versions also incorporate audio amplifiers in mono or stereo configurations.

**Mounting Options**

MLC 206 Series Controllers are offered in various sizes to accommodate numerous architecturally compatible possibilities. The MLC 206 is available without a faceplate. It also ships with a three-gang wall plate. The MLC 206 AAP ships with a five-gang wall plate and includes an opening to accommodate four single space Architectural Adapter Plates. Blank AAPs are not included. The MLC 206 L utilizes a low profile lectern mounting kit that mounts in a rack or wall using an Extron UCM RAAP or UCM 10X8P Universal Controller Mounting Kit; mounts on a desk using an Extron LMB 65 Lectern Series Mount Box.
**MLC 206**

**MediaLink® Controller**

**UNIQUE FEATURES**

- Available with three-gang black, white, or RAL9010 White faceplate
- MR 300 Mud Ring included

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VERSION DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLC 206</td>
<td>Black Faceplate</td>
<td>60-385-02</td>
</tr>
<tr>
<td>MLC 206</td>
<td>White Faceplate</td>
<td>60-385-03</td>
</tr>
<tr>
<td>MLC 206</td>
<td>RAL9010 White Faceplate</td>
<td>60-385-05</td>
</tr>
</tbody>
</table>

**MLC 206 AAP**

**MediaLink® Controller with AAP Opening**

**UNIQUE FEATURES**

- Five-gang faceplate
- Opening for up to four single space AAP - Architectural Adapter Plates;
- MR 500 Mud Ring included

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VERSION DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLC 206 AAP</td>
<td>Black Faceplate</td>
<td>60-460-02</td>
</tr>
<tr>
<td>MLC 206 AAP</td>
<td>White Faceplate</td>
<td>60-460-03</td>
</tr>
<tr>
<td>MLC 206 AAP</td>
<td>RAL9010 White Faceplate</td>
<td>60-460-05</td>
</tr>
</tbody>
</table>
**MLC 206 Series**

**MLC 206 EC**  
MediaLink® Controller for European Cable Channel  

**UNIQUE FEATURES**  
- Designed for European cable channel systems

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VERSION DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLC 206 EC</td>
<td>RAL9010 White Faceplate</td>
<td>60-385-10</td>
</tr>
</tbody>
</table>

**MLC 206 AAP EC**  
MediaLink® Controller for European Cable Channel with AAP Opening  

**UNIQUE FEATURES**  
- Designed for European cable channel systems  
- Opening for up to four single space AAP - Architectural Adapter Plates; AAPs sold separately

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VERSION DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLC 206 AAP EC</td>
<td>RAL9010 White Faceplate</td>
<td>60-460-10</td>
</tr>
</tbody>
</table>

**MLC 206 L**  
MediaLink® Controller with Lectern Faceplate  

**UNIQUE FEATURES**  
- Low profile, 3.2" (8.1 cm) tall faceplate fits into a compact space on a lectern or desk  
- Mounts in a rack or wall using an Extron UCM RAAP or UCM 10X8P Universal Controller Mounting Kit; mounts on a desk using an Extron SMB 203 L Lectern Series Mount Box

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VERSION DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLC 206 L</td>
<td>Black Faceplate</td>
<td>60-385-32</td>
</tr>
<tr>
<td>MLC 206 L</td>
<td>White Faceplate</td>
<td>60-385-33</td>
</tr>
<tr>
<td>MLC 206 L</td>
<td>RAL9010 White Faceplate</td>
<td>60-385-35</td>
</tr>
</tbody>
</table>
## MLC 206 Series Accessories

<table>
<thead>
<tr>
<th>INCLUDED ACCESSORIES</th>
<th>MODEL DESCRIPTION</th>
<th>PAGE</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC50' (50' / 15 m)</td>
<td>Universal Projector Control Cable: 9-pin D Female to Bare Wires - 50' (15.2 m)</td>
<td>page 432</td>
<td>26-518-01</td>
</tr>
<tr>
<td>IR Emitter and Shield Kit</td>
<td>IR Emitter Kit: With Shield</td>
<td>page ??</td>
<td>70-283-01</td>
</tr>
</tbody>
</table>

### OPTIONAL ACCESSORIES

<table>
<thead>
<tr>
<th>MODEL DESCRIPTION</th>
<th>PAGE</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPI T 52</td>
<td>Two Serial Port IP Link® Ethernet Control Interface</td>
<td>page 480</td>
</tr>
<tr>
<td>IPI T 54</td>
<td>Four Serial Port IP Link® Ethernet Control Interface</td>
<td>page 480</td>
</tr>
<tr>
<td>IRCM-DV+</td>
<td>Dual-Function DVD and VCR IR Control Module - Quad Space AAP</td>
<td>page 406</td>
</tr>
<tr>
<td>MLS 304MA</td>
<td>Four Input MediaLink® Switcher with Mono Audio Amplifier</td>
<td>page 448</td>
</tr>
<tr>
<td>MLS 406SA</td>
<td>Six Input MediaLink® Switcher with Stereo Audio Amplifier</td>
<td>page 451</td>
</tr>
<tr>
<td>MLS 506SA</td>
<td>Six Input MediaLink® Switcher with Stereo Audio Amplifier</td>
<td>page 454</td>
</tr>
<tr>
<td>MPA 122</td>
<td>22 Watt Two Channel Integrated MPA - Mini Power Amplifier</td>
<td>page 686</td>
</tr>
<tr>
<td>MPA 181T</td>
<td>70 Volt 18 Watt Mono Integrated MPA - Mini Power Amplifier</td>
<td>page 687</td>
</tr>
<tr>
<td>MLM 206 L</td>
<td>Replacement Lectern Mounting Kit for the MLC 206 L</td>
<td>page 419</td>
</tr>
<tr>
<td>UCM RAAP</td>
<td>Universal Controller Mounting Rack Kit</td>
<td>page 423</td>
</tr>
<tr>
<td>SMB 103</td>
<td>Three US gang surface mount box: black</td>
<td>page 426</td>
</tr>
</tbody>
</table>

## SPECIFICATIONS

### Control/Remote — Controller

- **Serial control port**............ RS-232, 9-pin female D connector
- **Baud rate and protocol**........ 9600, 8-bit, 1 stop bit, no parity
- **Serial control pin configurations**........... 2 = TX, 3 = RX, 5 = GND
- **Slave switcher control port**.................. (1) 3.5 mm direct insertion captive screw connector, 4 pole
- **Program control**.............. Extron’s control/configuration program for Windows®
- **Extron’s Simple Instruction Set (SIS)**...

### Control — Room Relays

- **Number/type**......................... 3 momentary or latching (configurable via control software)
- **Connectors**......................... (1) 3.5 mm direct insertion captive screw connector, 6 pole
- **Contact rating**...................... 24 V 1 A

### Control — Projector/Source

- **Display/source control port (IR)**........... (1) 3.5 mm direct insertion captive screw connector, 5 pole
- **Display/source control port (RS-232)**........ (1) 3.5 mm direct insertion captive screw connector, 5 pole
- **IR learning frequency**................... 30 kHz to 62 kHz
- **IR learning distance**.................. 4" (10 cm) to 14" (36 cm) from the MLC’s faceplate

### General

- **Power**...................... Supplied by an optional MediaLink Switcher (MLS) or the included external power supply
- **External power supply**........... 100 VAC to 240 VAC, 50/60 Hz, external, auto-switchable; to 12 VDC, 1 A, regulated
- **Power input requirements**........ 12 VDC, 0.38 A
- **Temperature/humidity**........... Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
- **Operating**: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
- **Rack mount**......................... Yes, with optional MLC-RAAP rack mounting kit; also furniture or wall-mountable
- **Enclosure type**...................... Metal
- **Enclosure dimensions**........... MLC 206 faceplate: 4.5" H x 6.4" W x 0.1" D (11.4 cm H x 16.3 cm W x 0.3 cm D) (3 gang)
- **MLC 206 L faceplate**........... 3.2" H x 6.5" W x 0.1" D (8.1 cm H x 16.5 cm W x 0.3 cm D)
- **MLC 206 EC faceplate**........... 3.2" H x 6.3" W x 0.1" D (8.1 cm H x 16.0 cm W x 0.3 cm D)
- **MLC 206 AAP EC faceplate**........ 3.2" H x 9.8" W x 0.1" D (8.1 cm H x 24.9 cm W x 0.3 cm D)
- **MLC 206 AAP faceplate**........... 4.5" H x 10.1" W x 0.1" D (11.4 cm H x 25.7 cm W x 0.3 cm D) (5 gang)
- **Controller (all models)**........... 2.75" H x 5.25" W x 1.2" D (60 x 133 cm W x 3.1 cm D)
- **(Depth excludes connections and knobs. Allow at least 1.75" [4.4 cm] depth within the wall or furniture.)**
- **Product weight**..................... MLC 206: 1.7 lbs (0.8 kg)
- **MLC 206 L, MLC 206 EC**........... 0.7 lbs (0.3 kg)
- **MLC 206 AAP**....................... 0.7 lbs (0.3 kg)
- **Shipping weight**.................... All models: 6 lbs (3 kg)
- **Vibration**......................... ISTA 1A in carton (International Safe Transit Association)
- **Listings**......................... UL, CUL
- **Compliances**....................... CE, FCC Class A, VCCI, AS/NZS, ICES
- **MTBF**......................... 30,000 hours
- **Warranty**......................... 3 years parts and labor

**Note:** All nominal levels are at ±10%.

**Note:** Specifications are subject to change without notice.