

# EASYCONNECT MPX 250 EXT 30 EXTENSION SYSTEM



The EasyConnect MPX 250 EXT 30 extends MPX 250 connectivity between meeting room display sides and conference tables, eliminating cable routing constraints in larger spaces. The system includes the compact MPX 250 EXT wall-side connection box and 30-feet (10-meter) MPX 250 Link cable with Kevlar reinforcement. Together, they enable flexible room designs from huddle spaces to boardrooms while maintaining full MPX 250 functionality.

- Extends MPX 250 connectivity up to 30 feet between conference tables and displays for flexible room layouts
  - Low-profile form factor for discreet behind-display mounting without compromising functionality
  - Full feature pass-through maintaining all MPX 250 capabilities on the wall side including video, audio, and peripheral control
  - Kevlar Reinforced USB-C Active optical cable with 200N pull-force rating and detachable electronics for easy installation
  - Integrates seamlessly with MPX 250 base unit, delivering consistent BYOM connectivity across any room layout
  - Installation-friendly with built-in attachment point for easy pull-wire connection during installation
- MPX 250 EXT: Wall-side unit, power adapter, mounting brackets
  - MPX 250 Link 10: 30ft active optical cable, attachable electronics

Note: Requires EasyConnect MPX 250 base unit (sold separately)

The meeting room extension system shall consist of a wall-side receiver unit and active optical extension cable. The wall-side unit shall be compact with dimensions not exceeding 150 × 65 × 35 mm for discreet mounting behind displays. The extension cable shall be 30 feet (10 meters) in length with Kevlar reinforcement and minimum 200N pull-force rating. The system shall maintain full USB-C functionality including video up to 8K@60Hz, USB 3.2 data transfer up to 10 Gbps, and network connectivity. The extension cable shall be uni-directional active optical type with detachable electronics for simplified installation. The system shall integrate seamlessly with EasyConnect MPX 250 presentation systems. The wall-side unit shall support dual display configurations and power delivery up to 100W. All components shall be CE marked and RoHS compliant with 3-year warranty. The extension system shall be EasyConnect MPX 250 EXT 30.

<b>MPX 250 EXT Connectivity</b>		<b>System Features &amp; Functions</b>	
<b>USB-C Input Port</b>	USB 3.2 Gen 2, up to 10 Gbps, DP Alt Mode 1.4, up to 100W	<b>Video Extension</b>	Full video extension via USB-C to displays and HDMI adapters
<b>USB-C Extension Port</b>	DP Alt Mode 1.4, up to 32 Gbps, USB 3.2 Gen 2	<b>Dual Display Support</b>	MST hub capability (Windows: extended, macOS: mirrored)
<b>USB-C Dual Role Port</b>	USB 3.2 Gen 2, 10 Gbps, device or host mode	<b>USB Pass-Through</b>	Full USB-A and USB-C device connectivity at wall-side
<b>USB-A Ports</b>	2 x USB 3.2 Gen 2, 10 Gbps, 5V / 0.9A	<b>Network Sharing</b>	Internet connectivity shared via USB-C connection
<b>HDMI Output</b>	HDMI 2.1, 8K @ 60Hz, up to 32 Gbps video	<b>Power Delivery Management</b>	Up to 100W Biamp Workplace & MPX 250 Management Console
<b>Ethernet</b>	RJ45, 100/1000 Mbps, shared via USB-C	<b>System Components</b>	
<b>MPX 250 Link 30 Cable Specifications</b>		<b>MPX 250 EXT (Wall-Side Unit)</b>	
<b>Cable Type</b>	USB-C Active Optical Cable, uni-directional	<b>Dimensions:</b>	5.9 x 2.6 x 1.3 inches (150 x 65 x 33 mm)
<b>Power Distribution</b>	15W rated (not intended for laptop charging)	<b>Weight:</b>	0.84 lbs (380g)
<b>Alt-Mode Configuration</b>	2-lane DisplayPort + 2-lane USB 3.2	<b>Mounting:</b>	Behind-display brackets included
<b>USB Support</b>	USB 2.0 HS (480 Mbps), USB 3.2 Gen 2 (10 Gbps)	<b>Power:</b>	60W standard (12V/5A), 200W optional (20V/10A)
<b>Video Support</b>	2-lane DisplayPort 1.4 (HBR3, 2 x 8.1 Gbps)	<b>Operating:</b>	5°-40°C, up to 90% RH
<b>Installation Requirements</b>	Min. 15 mm inner diameter conduit, 50 mm bend radius	<b>MPX 250 Link 10 (Extension Cable)</b>	
		<b>Length:</b>	30 feet (10 meters)
		<b>Type:</b>	USB-C Active Optical Cable
		<b>Reinforcement:</b>	Kevlar enhanced
		<b>Pull Force:</b>	200N (156 N-m / 16 kg) rating
		<b>Installation:</b>	Detachable electronics, steel wire integration

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