

DATA SHEET

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.

FEATURES

- 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

INCLUDED WITH THE SYSTEM:

- 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)

ARCHITECTS & ENGINEERS SPECIFICATIONS

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.

PRODUCT SPECIFICATIONS

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

Biamp strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.

WALL SIDE CONNECTION BOX BACK PANEL:



MPX 250 LINK 30:



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