

Magellan Control Panels

Router Control Panels

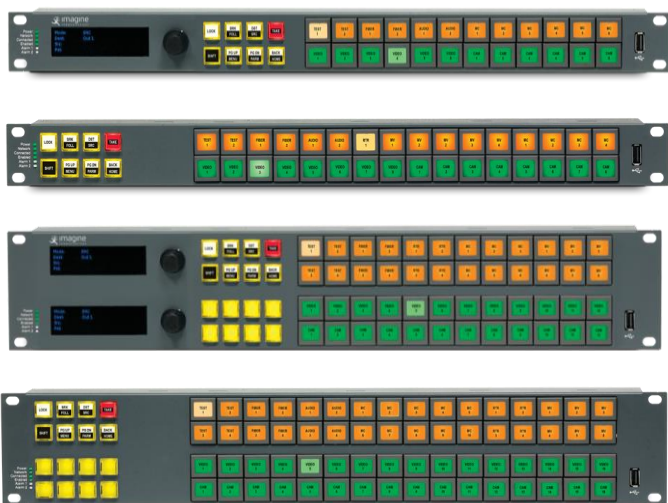
Streamlined Power for Routing Control

Exceptional value for your routing control requirements.

The **Magellan™ family of control panels** provide a fast, powerful, and simple way to control your Imagine Communications or third-party routing systems. Available as a series of 10 programmable hardware panels in 1 or 2RU versions, Magellan panels offer intuitive, web-based configuration — enabling the industry’s fastest setup for both local and remote operations.

These feature-rich, cost-effective and highly customizable panels — ranging from simple, button-per-source, single-bus panels to multilevel, multibus, relegendable LCD-button panels — are sure to meet both your budget and routing operational requirements.

Designed with an understanding of the physical layout of a typical facility or — less than 2 inches deep — integrate easily into console-mount or any other space-constrained environment, enabling you to rapidly optimize the navigation and control of your routers.



Select Models of the Magellan Control Panels

BENEFITS

- Web-based configuration – fast and easy setup
- Automatic updates – no downloads required
- Parametric control of all routing, MV and processing – seamless integration
- Ultra compact – ideal for any space-constrained environment

FEATURES

- Supports button-per-source (BPS), multibus, XY and enhanced grouping modes
- Ability to reconfigure and reassign buttons and alias names both on panel front and at configuration GUI
- Compact and less than 2-in. (51 mm) deep, ideal for console-mount applications
- Supports Ethernet and coaxial connections
 - Ethernet supports both LRC (recommended) and XY protocols
 - Coaxial supports XY only (use these systems without a Platinum™ router or for legacy routers)
- Unicode support

APPLICATIONS

Magellan RCP LCD+OLED Display

- Available in 1 and 2RU versions
- Completely programmable and relegendable LCD buttons standard
- Template-driven to facilitate easy panel layout changes
- Generation of automatic updates for source, destination, and salvo additions, deletions and name changes
- Ability to create local aliases
- Provides unicode support
- Configurable to operate in Cat/Idx mode or enhanced button-per-source

Magellan RCP Push-button+OLED Display

- Available in 1 and 2RU versions
- Completely programmable rubber pushbuttons standard
- Template-driven to facilitate easy panel layout changes
- Capable of fast and intuitive operation
- Follow/breakaway support
- Ability to view and switch all levels of the router
- Configurable to operate in Cat/Idx mode, multibus or single-bus mode

Magellan RCP LCD Only

- Available in 1 and 2RU versions
- Completely programmable and relegendable LCD buttons standard
- Ability to create local aliases
- Generation of automatic updates for source, destination, and salvo additions, deletions and name changes
- Ability to switch router via status name, long name and aliases
- Unicode support
- Configurable to operate in Cat/Idx mode or enhanced button-per-source

APPLICATIONS

Magellan RCP Push-button Only

- Available in 1 and 2RU versions
- Completely programmable rubber push buttons standard
- Fast and intuitive operation
- Follow/breakaway support
- Button-per-source configuration with ability to page to more sources and destinations
- Support for button-per-source, single-bus and multibus applications

SPECIFICATIONS

Specifications and designs are subject to change without notice.

RCP-48LCD-OLED-II



Number of Buttons	48 Wideview LCD plus 16 programmable function keys and 2 control knobs
Operation Modes	Button-per-source, XY, grouping, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 3.5 x 1.75 in. (48.3 x 8.9 x 4.4 cm)

RCP-24LCD-OLED-II



Number of Buttons	24 Wideview LCD plus 8 programmable function keys
Operation Modes	Button-per-source, XY, grouping, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 1.75 x 1.75 in. (48.3 x 4.4 x 4.4 cm)

SPECIFICATIONS

Specifications and designs are subject to change without notice.

RCP-64LCD-II



Number of Buttons	64 Wideview LCD plus 16 programmable function keys
Operation Modes	Button-per-source, XY, grouping, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 3.5 x 1.75 in. (48.3 x 8.9 x 4.4 cm)

RCP-32LCD-II



Number of Buttons	32 Wideview LCD plus 8 programmable function keys
Operation Modes	Button-per-source, XY, grouping, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 1.75 x 1.75 in. (48.3 x 4.4 x 4.4 cm)

RCP-16LCD-II



Number of Buttons	16 Wideview LCD plus 8 programmable function keys
Operation Modes	Button-per-source, XY, grouping, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 1.75 x 1.75 in. (48.3 x 4.4 x 4.4 cm)

SPECIFICATIONS

Specifications and designs are subject to change without notice.

RCP-64PB-OLED



Number of Buttons 64 push buttons plus 16 programmable function keys and 2 control knobs

Operation Modes Button-per-source, XY, multibus, breakaway

Communications Ports Ethernet and loop-through coaxial

Protocols Supported LRC (Ethernet only), XY (coaxial and Ethernet)

Dimensions (W x H x D) 19 x 3.5 x 1.75 in. (48.3 x 8.9 x 4.4 cm)

RCP-32PB-OLED



Number of Buttons 32 push buttons plus 8 programmable function keys

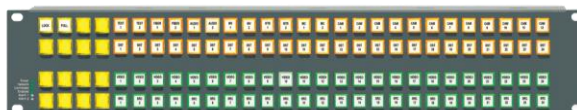
Operation Modes Button-per-source, XY, multibus, single-bus, breakaway

Communications Ports Ethernet and loop-through coaxial

Protocols Supported LRC (Ethernet only), XY (coaxial and Ethernet)

Dimensions (W x H x D) 19 x 1.75 x 1.75 in. (48.3 x 4.4 x 4.4 cm)

RCP-96PB



Number of Buttons 96 push buttons plus 8 programmable function keys

Operation Modes Button-per-source, single-bus, multibus, breakaway

Communications Ports Ethernet and loop-through coaxial

Protocols Supported LRC (Ethernet only), XY (coaxial and Ethernet)

Dimensions (W x H x D) 19 x 3.5 x 1.75 in. (48.3 x 8.9 x 4.4 cm)

SPECIFICATIONS

Specifications and designs are subject to change without notice.

RCP-48PB



Number of Buttons	48 push buttons plus 8 programmable function keys
Operation Modes	Button-per-source, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 1.75 x 1.75 in. (48.3 x 4.4 x 4.4 cm)

RCP-16PB



Number of Buttons	16 push buttons plus 8 programmable function keys
Operation Modes	Button-per-source, single-bus, multibus, breakaway
Communications Ports	Ethernet and loop-through coaxial
Protocols Supported	LRC (Ethernet only), XY (coaxial and Ethernet)
Dimensions (W x H x D)	19 x 1.75 x 1.75 in. (48.3 x 4.4 x 4.4 cm)

ORDERING INFORMATION

RCP-48LCD-OLED-II	2RU control panel with 48 Wideview LCD buttons and OLED display
RCP-24LCD-OLED-II	1RU control panel with 24 Wideview LCD buttons and OLED display
RCP-64LCD-II	2RU control panel with 64 Wideview LCD buttons
RCP-32LCD-II	1RU control panel with 32 Wideview LCD buttons
RCP-16LCD-II	1RU Control Panel with 16 Wideview LCD buttons
RCP-64PB-OLED	2RU control panel with 64 push buttons and OLED display and 16 function keys
RCP-32PB-OLED	1RU control panel with 32 push buttons and OLED display
RCP-96PB	2RU control panel with 96 push buttons and 16 function keys
RCP-48PB	1RU control panel with 48 push buttons and 8 function keys
RCP-16PB	1RU control panel with 16 push buttons and 8 function keys
RCP-PROCMV-OPT	Software license option that enables control of Imagine Communications multiviewers and processing devices on Magellan RCP's (OLED with LCD programmable pushbutton & OLED with pushbutton versions only)
