

Jupiter LCD16 & LCD48

LCD Control Panels



Multiple mode capability with assignable and auto-relabeling LCD buttons makes the LCD16 and LCD48 panels the choice for maximum flexibility.

The Jupiter LCD16 and LCD48 control panels are an attractive option to help you meet your workflow demands and introduce maximum flexibility into your routing infrastructure.

Multiple Mode Capability

These LCD control panels offer a wide range of operating modes to fit the needs of any routing environment.

- XY Mode – For simple source-to-destination switching.
- Single Destination Mode – Switch any destination available to the destination you need.
- Multiple Destination Mode – Switch any source to many destinations at once.
- Category Entry Mode – Select destinations or sources quickly and efficiently.
- Level Mode – For simple or complex breakaways.
- BPS Mode – Combine sources and destinations on one page.

Exceeding Your Routing Needs

When the scroll wheel is used, the buttons will automatically re-label to display the next page of items.

Need to status multiple pages of destinations? Done.

Each panel can status up to 16 or 48 destinations at a time and provide complete status for each destination including current source with lock, protect or tie line status.

Need to have access to all of the sources in the router? Done.

Scroll through the entire router up to 16 or 48 sources at a time.

Need to perform complex breakaway switching with easy to read status for all levels? Done.

The level mode will display all levels associated with each destination and display the current source and lock or protect status of each level.

Need to combine sources and destinations on one page? Done.

The BPS mode allows each panel to display the desired combination of sources and destinations for maximum customization.

The Flexibility of Dynamic LCD Button Technology

The Jupiter LCD16 and LCD48 control panels offer you the freedom of changing pages of destinations, sources, levels, sequences (salvos), or overrides with a simple and easy scroll wheel, while each button's status is updated quickly and dynamically.

Complete and Easy-to-Understand Dynamic Status Display

If destinations are protected or locked the associated button will change color to magenta or red respectively, and the button will display which panel owns the protect or lock function. If a route is using a tie line from another router the source will display a "T" above the source name.

Each button is capable of displaying three lines of text with eight characters each.

A typical button layout would be:

Line 1 – Misc. Status
Lock/Protect
Tie Lines

Line 2 – Current Source

Line 3 – Current Destination

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KEY FEATURES

- Multiple operating modes:
 - The LCD panels allow you to change the way each panel operates right from the panel
- LAN- or WAN-capable:
 - Connect with an Ethernet connection and the panels will operate over your LAN or WAN
- View status of up to 48 destinations at once:
 - Each button can display status for individual destinations
 - Status current source
 - Status current level information
 - Lock or protect status
 - Tie line information
- Lock or protect destinations:
 - Lock and protect functions allow you to lock or protect all or individual levels
- Follows the Jupiter easy-to-understand color code:
 - Yellow for destinations
 - Green for sources
 - Amber for levels
 - Red for lock
 - Magenta for protect

SPECIFICATIONS

Operating Modes:

- BPS – Single destination
- BPS – Multiple destination
- BPS – Sources and destinations on one page
- Category entry
- Level mode

Maximum number of sources: system limit

Maximum number of destinations: system limit

Total sources + destinations: system limit

Breakaways: up to 96 levels

Sequences: yes

Overrides: yes

Lock and protect: yes

Menu modes: yes

Gang switching: yes

GPIO option: yes

Mounting size: 19" 1 RU (LCD16), 2 RU (LCD48)

Overall width: 483 mm

Overall height: 76 mm

Depth (AC version): 111 mm

Depth (DC version): 35 mm

Power consumption: 12W

Voltage range: 100V to 240V

ORDERING

LCD16 – Control Panel

JUP-CP-LCD16

Jupiter 16 soft labeled RGB-backlit LCD button control panel, 1 RU. Configurable with 6 user modes. Up to 98 input/output categories. Scroll wheel accesses sources or destinations. Lock, protect, sticky levels, and destinations. Requires ordering one AC (JUP-ACPS-1RU) or DC (JUP-DCPS) power supply per control panel. For GPIO option, order one JUP-GPIO-1RU per control panel. For use with JUP-CM-4000/4400 control units with AccuSwitch (AS) JUP-SW-4000 software only.

JUP-ACPS-1RU

Jupiter LAN control panel, back mounted AC power supply. Input voltage 110V to 220V, input frequency 50-60 Hz.

JUP-DCPS

Jupiter LAN control panel, external DC 12V/3.75 mA switching power supply. Input voltage 100V to 240V, input frequency 47-63 Hz.

JUP-GPIO-1RU

Jupiter general purpose input/output option module with 24 inputs and 4 outputs.

LCD48 – Control Panel

JUP-CP-LCD48

Jupiter 48 soft labeled RGB-backlit LCD button control panel, 2 RU. Configurable with 6 user modes. Up to 98 input/output categories. Scroll wheel accesses sources or destinations. lock, protect, sticky levels, and destinations. Requires ordering one AC (JUP-ACPS-2RU) or DC (JUP-DCPS) power supply per control panel. For GPIO option, order one JUP-GPIO-2RU per control panel. For use with JUP-CM-4000/4400 control units with AccuSwitch (AS) JUP-SW-4000 software only.

JUP-ACPS-2RU

Jupiter LAN control panel, back mounted AC power supply. Input voltage 110V to 220V, input frequency 50-60 Hz.

JUP-DCPS

Jupiter LAN control panel, external DC 12V/3.75 mA switching power supply. Input voltage 100V to 240V, input frequency 47-63 Hz.

JUP-GPIO-2RU

Jupiter general purpose input/output option module with 24 inputs and 4 outputs.

Jupiter LCD16 Control Panel



Jupiter LCD48 Control Panel



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