

CP-2116E-H, CP-2116E

System Control Panel

The CP-2116E-H remote control panel features one high-resolution color touch-screen LCD display alongside an array of function assignable dynamic LCD buttons that are fully programmable. The LCD display intelligently interacts with the panel's buttons and rotary controls, updating automatically as different operation facilities are selected.

The CP-2116E-H is offered in a full width panel as a lower cost option to other Evertz® advanced system control panels, or in a half width chassis which offers a mounting option for a standard owner supplied waveform monitor.

Each of the 16 LCD buttons are capable of displaying a multiple character text string or a graphical image. They can also be configured with a menu structure that allows quick navigation through the systems. When a menu button is pressed, some or all of the buttons change their function and legend. Their operation is then defined by the configuration setup for this new menu. The selection of a new menu can also be configured to change the graphical display of one or both the LCD screens.

The CP-2116E-H is an advanced system control panel and a member of the Magnum Control System, allowing control of automated tielines and pathfinding, and advanced breakaway routing while still supporting basic routing concepts

like levels and categories. The CP-2116E-H requires the Magnum Control System for router control.

The CP-2116E-H panel incorporates advanced control of all of Evertz® SNMP enabled devices. Devices or certain controls of devices can be grouped and/or ganged together and associated with sources and destinations on routers so that when a particular source or destination is used the appropriate controls are loaded up for interfacing on the panels LCD screens. This allows simple but powerful interfaces to be built to control parameters and recall presets as well as integrate with router systems and SNMP equipment in your facility.

The CP-2116E-H enables users to have real-time control over MVP or VIP system. Displays graphical visualizations of layouts prior to loading them, controls which signal is routed to which multiviewer window and allows selection of audio to be monitored etc.

The CP-2116E-H is a very sophisticated advanced panel that allows you to create a very powerful and very simple interface to your entire system so users have real-time control over signals, displays and their router destinations.

Features & Benefits

- Flexible feature or menu driven configurations providing quick and simple access
- Advanced control system interface
- Advanced SNMP interface
- Advanced Evertz® Multiviewers interface control
- Evertz® direct router control
- One high quality touch-screen LCD display which dynamically reacts with the panels buttons and rotary controls
- Easily reconfigured for regularly changing environments
- Programmable buttons
- Slim and silent design



Desktop Mount - CPH-DBK
One CP-2116E-H mounted in a desktop mount



One CP-2116E-H mounted in a 3RU CPH-TEK with owner furnished cage



One CP-2116E-H mounted in a 2RU CPH-RMB with supplied blank plate



Two CP-2116E-H mounted in a 2RU CPH-RMB



CP-2116E

Specifications

Control:		Physical		Compliance:	
Ethernet:	x2 10/100 base T, RJ45 connections	Full width panel:	19" W x 3.5" H x 1.2" D (483mm W x 89mm H x 32mm D)	Safety:	TüV listed, complies with EU safety directives
Electrical:		Half width panel:	9.5" W x 3.5" H x 1.2" D (241mm W x 89mm H x 32mm D)	EMI/RFI:	Complies with FCC Part 15 Class A regulations Complies with EU EMC directive
Configuration:	Dual Redundant	With full width 3RU chassis for WFM mounting:			
Voltage:	12VDC		19" W x 5.25" H x 1.2" D (483mm W x 133mm H x 32mm D)		
Current:	1.3A Max	Weight:	2lbs (0.9kg)		
Power:	16 Watts Max	Operating Temp.:	0 - 40°C		
AC Power Adapter:	Auto-ranging 100V-240V AC, 50/60 Hz				

Ordering Information

Note: These part numbers refer to the hardware only. Precise operation is determined by the configuration of the control panel.

CP-2116E-H	2RU System Control Panel, One Touchscreen LCD and 16 LCD Buttons, no mounting options
CP-2116E	2RU full width panel with 1 CP-2116E permanently mounted in the center

Ordering Options

+2PS	Redundant Power Supply
+KEY	Application to perform dedicated keyer (A/B Mix, Keyer and Logo Transitions, and Logo Controls) to run on the CP2232E and CP-2116E platforms. Allows users to control one or more 7725DSK-LG, 7725DSK-LG-HD, and 7825DSK2-LG-HD/3G modules

Accessories

CPH-RMB	2RU rack mount bracket kit for CP-2116E-H includes 1 blank plate. Supports TWO (2) CP-2116E-H panels which are field installable.
CPH-TEK	CPH-TEK 3RU rack mount bracket which supports ONE (1) CP-2116E-H mounting in an owner supplied dual Tektronix scope cage (for other WFM brands please contact factory). Panel and owner supplied scope/cage are field installable
CPH-DBK	Desktop mount