

Hermes V2A



Analog controller

HERMES V2A is designed to display analog video or RGB signals on an OverView projection cube. It offers the possibility to switch between displaying an analog source and displaying the digital graphic output of the graphical controller. The active input is selected via RS232 Remote-Control.

Displaying analog video and RGB data

HERMES V2A offers the possibility to display all current video sources and computer graphics formats on an entire projection cube. The analog source is plugged into the respective analog socket of HERMES V2A. The data is displayed with its specific parameters (color depth, refresh rate) without any impact on the performance of the graphical controller.

Displaying data of the graphical controller

One channel of Barco's digital graphic card is connected to the digital input of HERMES V2A. When this input is selected to be the active one the data of the graphical controller is displayed on the connected projection cube.

Remote-control

By means of Remote-Control the active input is selected. When displaying analog signals the analog input is also operated by Remote-Control. The Remote-Control is integrated in X Window. For Windows 95/98/2000/NT a software package is available for the convenient use of the Remote-Control functionality. For individual applications the open protocol is accessible.

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Technical specifications Hermes V2A

Compatibility

HERMES V2A enables Barco's digital projection units incorporated in OverView-mL (SVGA, XGA), OverView-mP (SVGA, XGA) or Atlas 67 PSI (XGA) to be connected alternatively to an analog source and the graphical controller.

Input

- digital input: Panellink™
- analog input:
1xVGA (D15) connector
1xS-video (4-pin mini-DIN)
2xVideo (BNC or cinch)

Output

1 digital output, Panellink™

Remote-control

2 x D9 connector for RS232 in/out

Special features

- The unit has an AC out for connecting a second HERMES V2A
- Up to four HERMES V2A devices can be put on top of each other.

Video timings

HERMES V2A supports PAL BGHI, NTSC M, SECAM, NTSC 4.4, PAL M, PAL N, PAL 60

Screen modes

Most common screen modes are preprogrammed in HERMES V2A. User-defined screen modes as well as adjusted parameters of the preprogrammed screen modes can be saved.

Power supply

20 W

Operating conditions

Temperature
0°-50° C | 32°-122° F
Humidity non-condensing
8-80%

Weight

4200 g | 9.26 lbs

Safety regulations

HERMES V2A complies with UL1950 and EN60950

Electromagnetic interference

HERMES V2A complies with FCC rules and regulations, part 15 Class B and CE EN55022 Class B, EN55024, EN61000-3-2

HERMES V2A is operated by Remote-Control. Alternatively the digital input or the analog input can be selected to display the respective data on the projection cube. The settings of the analog input are also adjusted via Remote-Control.



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