

Programmable 8 input 16 Output Video Distributor in 1U Rack Mounting Panel

ITEM NO.: CD816P



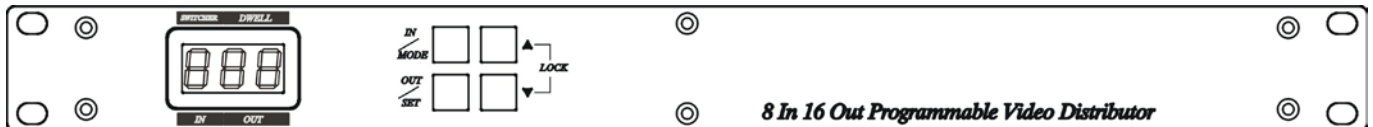
CD816P is designed to distribute equal video signals to multiple locations. It is capable of set up the input/output configuration by inside software. The application is perfect for larger industry CCTV installation where need distribute equal video signals to multiple locations. They are suitable for different floor in a building or different electrical field.

CD816P Programmable 8 Input to 16 Output Video Distributor

Features:

- Professional version, configurable at 8 video input/16 video output by software, jumperless for easy setting.
- **LED display and 4 buttons for setting, each operation.**
- Each video input (8) could set up "1-16" video output.
- Built in memory function, no need resetting after power disconnection.
- **Channel 16 including extra "switcher output" function.**
- **DWELL time adjustable at Switcher mode (1-30 seconds).**
- Power supply included.

Panel View:



Specifications

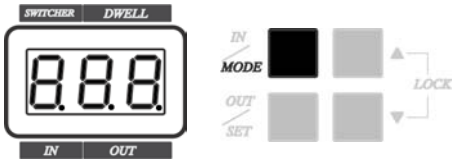
Item	CD816P
Video Input	BNC x 8
Video Output	BNC x 16
Video Input Level	0.8~1.2Vp-p, 75 Ohms
Video Output Level	1Vp-p, 75 Ohms
Video Bandwidth	10hz - 10MHz
Power Supply	DC12V/500mA
Power Consumption	300mA
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions mm	483x170x 44 (1U)
Weight g	2220

RoHS CE FC

Rev. B

Panel Setting and Control:

1. Mode Option:

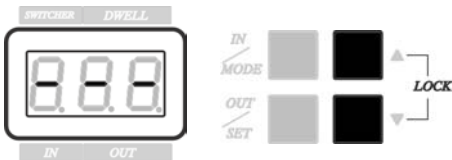


Press [MODE] button (over 0.5 second) for switching “DISTRIBUTOR” mode & “SWITCHER” mode.

Under DISTRIBUTOR mode: set up the Video Out from 1 to 16.

Under SWITCHER mode: set up the Video Out form 1-15. Switcher output at channel 16.

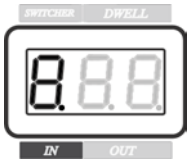
2. Button Lock:



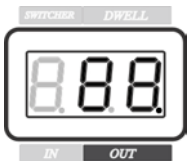
To press [▲] and [▼] button (over 0.5 seconds), to lock or unlock the setting. It could avoid anyone mistouch the button to change the original setting.

Under LOCK mode: If press any keys, no any moving and the LED panel will display "----".

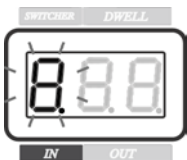
3. DISTRIBUTOR Mode:



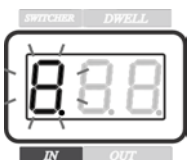
Under DISTRIBUTOR mode, IN number = Video Channel Input .



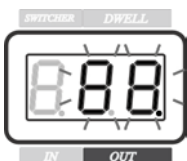
Under DISTRIBUTOR mode, OUT number = Video Channel Output.



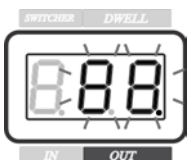
Press [IN] button to set up “Video In”, Under “Video In” mode, the number (IN) will be flash on the Display panel.



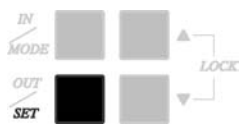
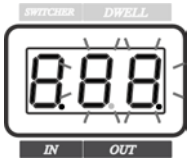
Under “Video In” mode, press [▲] or [▼] button to set up the Video In channel.



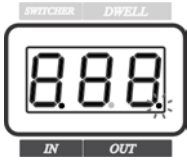
Press [OUT] button to set up “Video Out”, Under “Video Out” mode, the number (OUT) will be flash.



Under Video Out mode, press [▲] or [▼] button to set up the Video Out channel..



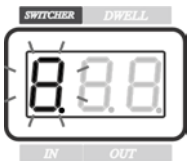
Under Video Out mode, press [SET] button for set up the distributor function.



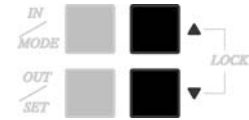
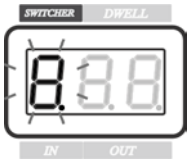
OUT MODE: The point on display keep "light" mean effect the distribution function.

OUT MODE: The point on display keep "flash" mean not effect the distribution function.

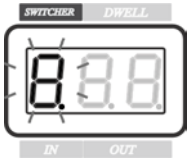
4.SWITCHER Mode:



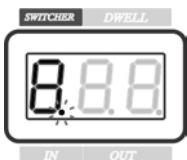
Under "SWITCHER" Mode, the number "flash" on display panel mean Video IN channel.



To press [▲] or [▼] button to set up the Video In channel, and the picture will be display on Video Out 16.

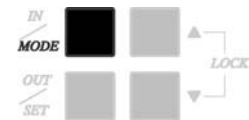
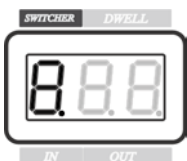


Press [SET] button to set up Video in channel for switcher function.

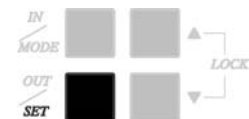
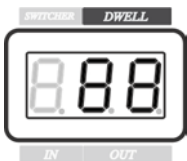


SWITCH MODE: The point on display keep "light" mean effect the switching function on Video In channel.

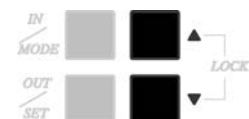
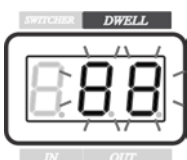
SWITCH MODE: The point on display keep "flash" mean not effect switching function on Video In channel.



Under "SWITCHER" mode, press [MODE] button to start or stop. The number will stop flash and the picture of switching channel will be display on VIDEO Out 16.



Under "SWITCHER", press [SET] to display the DWELL time.



Under "SWITCHER", press [▲] or [▼] button to adjust the DWELL time. (Minimum: 1 second, Maximum: 30 seconds.)