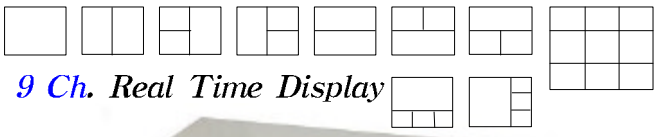
9 Channel Color Splitter PS-490C



9 Ch. Real Time Display

Prostar Co., Ltd's QUADs are high-quality and high-stability products that have been developed and manufactured based on our long experience and know-how.

PS490C is an 9ch color quad which can connect up to 9 cameras to and showing the full real time. All components are optimized on one board.

Prostar Co., Ltd's digital technology makes a high-quality display available.

Additional functions are alarm, buzzer, RS232 communication, motion detection, etc.

FEATURES

- ◈ NTSC / PAL Compatible
- ◈ Various Window Split Mode & PIP
- ◈ Sequential switching
- ◈ Frozen Picture
- ◈ Title OSD
- ◈ Zoom Play Back
- ◈ Monitor Output & VCR Input/Output
- ◈ Parallel Remote Control Input
- ◈ 9 Channel Real Time Display
- ◈ Video Motion Detection
- ◈ PIP Sequential switching
- ◈ Full Screen Call Function
- ◈ Real Time Clock
- ◈ High Resolution / AGC
- ◈ 8 Alarm Input & Alarm Output
- ◈ RS-232C Remote Control

SPECIFICATION PS-490C

REAR PANEL CONNECTORS

Name	Q'ty	Type	Signal	Description
Camera Input	9	BNC	CVBS	1Vpp @75 Ohm Load
Loop Out	9	BNC	CVBS	Auto Load (Same Camera Input Signal Out)
VCR Input	1	BNC	CVBS	1Vpp @75 Ohm Load
VCR Output	1	BNC	CVBS	1Vpp @75 Ohm Load
Monitor Output	2	BNC	CVBS	
Alarm Input or Parallel Remote Control	8	DB15-3R	TTL Drive	TTL Compatible, 1K Ohm Full-up
Alarm Output	1		TR Drive	Photo Coupler Isolation, 30V 50mA
Remote Control-Serial	1		RS-232C	
Power Jack	1	DC Jack	DC12-18V	Power Input Connector
Earth Terminal	1	bolt	3P x 7mm	Electrical Earth Terminal

FRONT PANEL FUNCTION

Division	BUTTON	Q'ty	Description
Camera Select	1,2,3,4, 5,6,7,8, 9	9	Individual Freeze/Full Screen Call-Up/ Cursor Move in Menu Programming / Screen Zoom on Playback
Display	9 SPLIT	1	8 Spilt Display Select
	SPLIT A, B	1	Spilt Display Select / Alarm Reset / Data Input Enter at Menu
	FREEZE	1	All Screen Freeze / Go to Menu Mode / Quit in Programming
	SEQUENCE	1	Auto Sequence Select / VCR Play Select

Functional Specification

Division	Program Value	Description
Time/date	Asia-Euro-US Disp. ON/OFF	3 Way Display Mode, 24H, Display On/Off, 100Year Calender
Camera Title	8 Character Disp. ON/OFF	Easy Selectable Table (Alpha-Numeric &Spacial Symbol) Display On/Off
Auto Sequence Time	Off-99Sec	Individual Dwell Time, Split Mode Insertion, Selectable Video Loss Channel Auto Skipping Programmable Full/PIP Auto Sequence
Split Display Mode	10 Type	2Split, 3Split, Quad Split
OSD Positioning	4	Programmable Fixed 4 Display Area, Off
Alarm Contact	OFF-N.O-N.C	8Channel, Match For Etc. Sensor
Alarm Relay Time	OFF-30Min	
Alarm Buzzer Time	OFF-99Sec	Video Loss Detection To Buzzer Sound

Physical Specification

Division	Description
Dimension	W 300mm x D 250(+10)mm x H 44mm
Weight	2 Kg
Power input / Power Consumption	DC12V 0.8A ~18V 0.5A / Less than 5 Watts
OPERATING TEMPERATURE	-10 C° ~ +50 ° C / 20~85 % RH

Prostar Co., Ltd.
A-703 TECHNOTOWN, 250-3 HAGYE-DONG, NOWON-GU, SEOUL, KOREA
TEL : 82-2-972-0230 FAX : 82-2-972-0232
E-MAIL: prostar@prostar.co.kr HOMEPAGE: www.prostar.co.kr