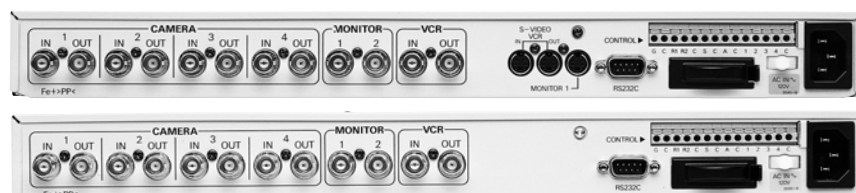




Four-Channel Duplex Multiplexers

- Real-Time Video Full-Motion Quad Display
- Full-Duplex Operation
- Dual-Mode Activity-Detection Recording System
- Variable Area 2x-Zoom and Still Function
- Four User-Programmable Alarm Recording and Zoom Areas
- Camera-Output Timer Modes
- Two Video-Loss Modes
- Security Lock
- 60 Pictures Per Second Frame Switcher
- Two-Way Remote Control
- Three-Year Warranty

MPX-CD4 (Color)
MPX-MD4 (B&W)



MPX-CD4 (Color) & MPX-MD4 (B&W)

Four-Channel Duplex Multiplexers

Main Features

- **Real-Time Video Full-Motion Display: Fluid Motion Quad Display for Real-Time Monitoring and No Animation Effects Distortion**
- **Full-Duplex Operation: Display Multiple Screen Pictures While Maintaining Full-Field Switching Output to Time Lapse**
- **Dual-Mode Activity Detection and Alarm Recording System: Individually Programmable Activity Detection Position and Level Settings; Plus Two Individually Programmable Activity Modes:**

**Mode 1 for Continuous Recording:
(Period of Alarm or Activity Detection)**

1	2	3	4	2	2	2	2	1	2	3
---	---	---	---	---	---	---	---	---	---	---

**Mode 2 for Interweaving Recording:
(Period of Alarm or Activity Detection)**

1	2	3	4	2	1	2	3	2	4	2	1
---	---	---	---	---	---	---	---	---	---	---	---

- **2x Digital Zoom and Still Function: Quad and Full-Screen Displays Can Both Be 2x Zoomed and Still-Pictured in Live Viewing and Time-Lapse Playback Modes**
- **Four User-Programmable Alarm Modes: 1) Quad Screen Image to Full Screen; 2) 2x Zoom Mode or Still Image; 3) Audio Buzzer Output; and 4) Activity Detection Recording Mode and Alarm-Log Entry**
- **Camera Output Timer Modes: Program the Recording of Selected Cameras during Selected Times**
- **Two Video-Loss Modes: Still Picture of Bar Signal Display**
- **Security Lock: Helps Prevent Unauthorized Operation**
- **60-Pictures per Second Output Security: Assures Users of the Maximum Recording of Every Available Picture**
- **Two Remote Control: RS-232 Computer Control and Resistive Ladder Network**

Specifications

	MPX-CD4	MPX-MD4	
General			
Cameras	4	4	
Alarm Inputs	4	4	
Pixel Resolution	720 x 464	720 x 464	
Gray Scale	256 Steps	256 Steps	
Color	16 Million		
Video			
Format	NTSC	NTSC	
Input	1.0V at 75 Ohms, Unbalanced	1.0V at 75 Ohms, Unbalanced	
Output	1.0Vp-p at 75 Ohms, Unbalanced	1.0Vp-p at 75 Ohms, Unbalanced	
Time/Date Generator			
Functions	M/D/Y/H/M/S	M/D/Y/H/M/S	
Format	24 Hours	24 Hours	
Battery Backup	30 Days	30 Days	
Alarm Commands			
Input	Ground Contact Closure	Ground Contact Closure	
Output	+5V @ 5.7kOhms	+5V @ 5.7kOhms	
Connectors			
Camera	Video Input:	BNC x 4	BNC x 4
	Video Output:	BNC x 4 (Loop Thru)	BNC x 4 (Loop Thru)
VCR	Video Input:	BNC x 1	BNC x 1
	S-VHS:	S-VHS 4 Pin x 1	
	Video Output:	BNC x 1	BNC x 1
	S-VHS Output:	S-VHS 4 Pin x 1	
Monitor	Video Output:	BNC x 2	BNC x 2
	S-VHS:	S-VHS Terminal x 1	
Alarm Input	Pushbutton Terminal	Pushbutton Terminal	
Alarm Output	Pushbutton Terminal	Pushbutton Terminal	
VCR Switcher Input	Pushbutton Terminal	Pushbutton Terminal	
RS-232 Control	9-pin D-SUB	9-pin D-SUB	
Power Source	AC 120V, 60Hz	AC 120V, 60Hz	
Power Consumption	19 Watts	19 Watts	
Operating Conditions	41°F to 104°F (5°C to 40°C) at 10%to 80% Relative Humidity	41°F to 104°F (5°C to 40°C) at 10%to 80% Relative Humidity	
Dimensions (Wx Dx H)	16.5" x 12.8" x 1.7"	16.5" x 12.8" x 1.7"	
	(420mm x 325mm x 44mm)	(420mm x 325mm x 44mm)	
Weight	7.5 Lbs. (3.4kg)	7.5 Lbs. (3.4kg)	

Specifications and product design are subject to change without notice.



SANYO Security Video
21605 Plummer Street
Chatsworth, CA 91311
Phone: (818) 998-7322, ext. 286
Fax: (818) 717-2716
Technical Support: (888) 66-SANYO
www.sanyocctv.com