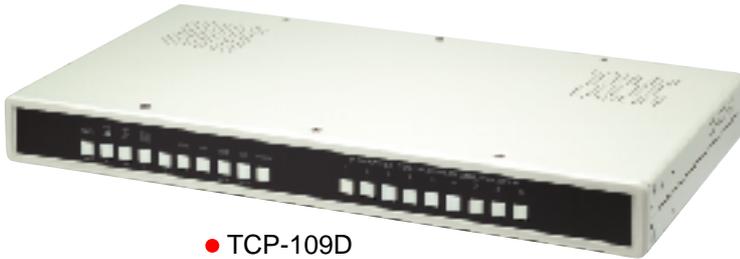


9CH COLOR / B/W MULTIPLEXER

TCP-109D 9 Channels Duplex
Color Multiplexer

TBP-109D 9 Channels Duplex
B/W Multiplexer



● TCP-109D

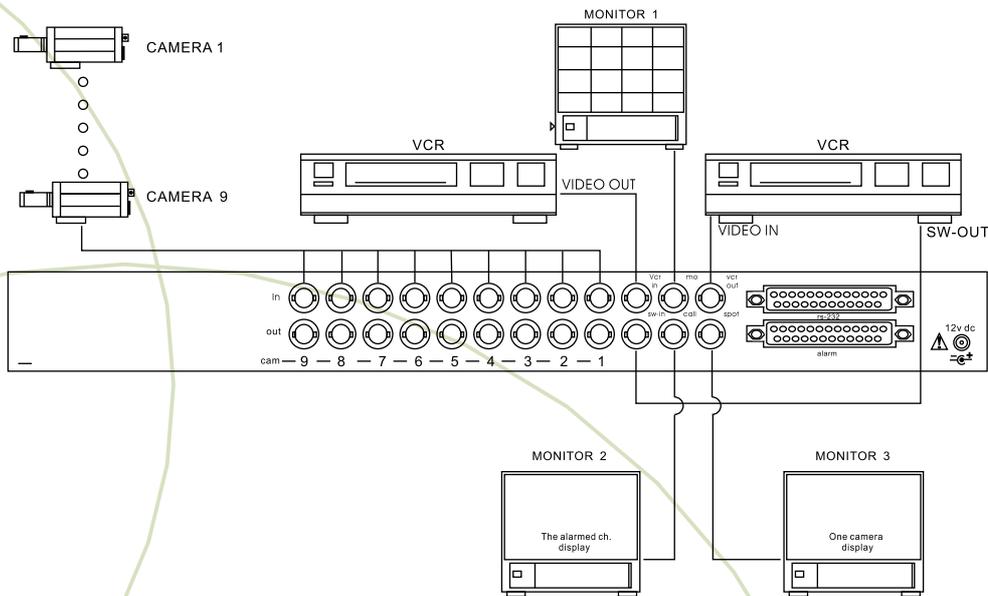


● TBP-109D

FEATURES

- ◆ With the latest advanced technology design, a brand-new 9 channel duplex multiplexer will give you the best quality in live monitoring and tape playing.
- ◆ Full duplex operation allows to record and play up to 9 cameras simultaneously via 2 VCRs.
- ◆ Available for full frame pictures recording from up to 9 different image sources via a single VCR while simultaneously monitoring them on a monitor.
- ◆ Perfectly synchronous recording that can be set on the menu or via the Switch input jack to trigger. No specific VCR is required when recording.
- ◆ Adjustable impedance, brightness, contrast, color tint for each camera inputs.
- ◆ Option available to watch 9, 4 splited pictures, or PIP, or any camera full screen.
- ◆ During VCR playback, option available to watch the pictures in the formats of the full screen, 9, 4 splited pictures, PIP and still, etc.
- ◆ Available to connect 3 particular monitors for surveillance, no any of the pictures is missed.
- ◆ Built-in time/date generator, plus 8 character camera title function.
- ◆ Provides on-screen set-up menus for ease of operation.
- ◆ Control by computer via RS-232 port greatly enhance product application. 100 alarm records available to automatically record the sensor alarm and video loss channel with time/date stamp.
- ◆ Provides automatic video loss and alarm detection, products two different alarm sounds.

FUNCTION



SPECIFICATION

Model	TCP-109D	TBP-109D
Camera Inputs	BNC X 9, composite video 1.0 Vp-p, 75 ohms.	
Monitor Output	BNC X 1, composite video 1.0 Vp-p, 75 ohms.	
Call Output	BNC X 1, composite video 1.0 Vp-p, 75 ohms.	
Spot Output	BNC X 1, composite video 1.0 Vp-p, 75 ohms.	
VCR Output	BNC X 1, composite video 1.0 Vp-p, 75 ohms.	
Looping Camera Outputs	BNC X 9, composite video 1.0 Vp-p, 75 ohms.	
VCR Input	BNC X 1, composite video 1.0 Vp-p, 75 ohms.	
Switch Input	BNC X 1, (TTL Level)	
Digital Pixels	PAL 1024 X 480 pixels. NTSC 1024 X 576 pixels.	EIA 1024 X 480 pixels. CCIR 1024 X 576 pixels.
Alarm Inputs	9, (TTL Level)	
Alarm Output	1, Normally open or closed (relay output) contacts with shared common (24V DC, 1A).--D-SUB 25 pin female connector	
Recovery Input	1, (TTL active low)	
RS-232 Connector	D-SUB 25 pin female connector.	
Power Source	DC 12V, 1.2 Amp.	
Power Consumption	Max.9 Watts	
Weight	51bs 8 oz (2.5 kg.) net	
Dimensions (W X L X H)	430 X 248 X 50 mm	