

16CH COLOR / B/W MULTIPLEXER

TCP-116D 16 Channels Duplex
Color Multiplexer

TBP-116D 16 Channels Duplex
B/W Multiplexer



● TCP-116D

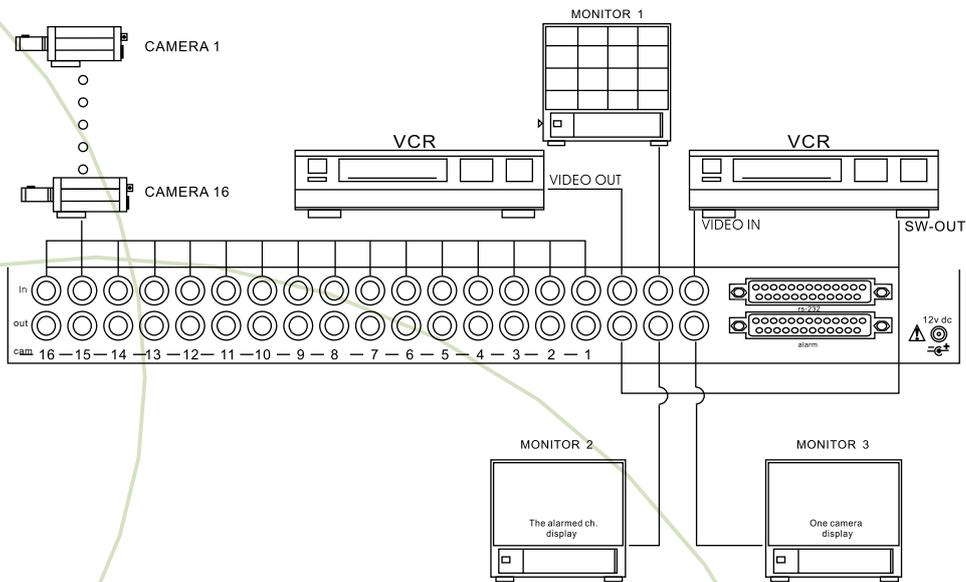


● TBP-116D

FEATURES

- ◆ With the latest advanced technology design, a brand-new 16 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 16 cameras simultaneously via 2 VCRs.
- ◆ Available for full frame pictures recording from up to 16 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 16, 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, 16, 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-116D | TBP-116D |
|------------------------|--|---|
| Camera Inputs | BNC X 16, composite video 1.0 Vp-p, 75 ohms. | |
| Looping Camera Outputs | BNC X 16, composite video 1.0 Vp-p, 75 ohms. | |
| Monitor Output | BNC X 3, composite video 1.0 Vp-p, 75 ohms. | BNC X 1, . composite video 1.0 Vp-p, 75 ohms |
| Call 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. | |
| Playback Input | BNC X 1, composite video 1.0 Vp-p, 75 ohms. | ---- |
| Switch Input | BNC X 1, (TTL Level) | |
| Digital Pixels | NTSC 1024 X 408 pixels, PAL 1024 X 576 pixels, Y=8 bit, C=8 bit. | EIA 1024 X 480 pixels. CCIR 1024 X 576 pixels. |
| Alarm Inputs | 16, (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 Interface | D-SUB 25 pin female connector | |
| Power Source | DC 12V, 1.2 Amp | |
| Power Consumption | Max. 9 Watts | |
| Weight | 2.5 kgs (5 lbs 8 oz) Net | |
| Dimensions | 430mm X 248mm X 50mm (17" W X 9.7" D X 2" H) | |