

DigiCam Surveillance

9404 4 Channel B/W Real-Time Duplex Multiplexer

This multiplexer is perfect for an application requiring 4 cameras or less in black and white format. This multiplexer will help record at a high rate and will give you the option to view each channel in full screen or split screen mode. Also, users can adjust such functions as brightness, contrast, color and sharpness for each show dates, time and even the channel title.

FEATURES

- Automatic EIA/CCIR detection.
- Video signals with AGC (Auto Gain Control) function.
- Adopt E.A.L. (Erase Asynchronous Line) technique.
- Full Duplex, records full-image and display VCR tape simultaneous.
- Channel switching unscrolling.
- Quad display refresh rate EIA: 60 fields/sec CCIR: 50 fields/sec.
- A smart automatic switch allow random sequences and dwell time programming.
- Automatic detects unconnected channels and skips those channels in auto-switch mode.
- Provides VCR-IN to support quad and full display with freeze function for playback.
- Freeze individual quadrant function.
- Video signal loss and four-channels alarm input detection, produces alarm by build-in buzzer and relay depends on user's setting.
- OSD show date, time and channels' title.
- Build-in timer and title generator.
- Independent title setting, up to 8 characters, for every channel.
- Support 2 text B/W with 13-level transparency.
- User-friendly menu set-up and front panel design.
- Independent brightness, contrast, color and sharpness adjustment for each video input.
- Support 11 kind of record time : 2H, 24H, 24RH(real motion), 48H, 72H, 120H,168H, 240H, 480H, 720H and external trigger.
- Support two record and playback mode: Field mode for high refresh rate.
- Frame mode for high image quality.
- Reserves extra space for user to save/load the best set of parameters.
- Support 4-channels alarm input.
- Individual sensor active enable, sensor type (N.C., N.O.) set-up for each alarm channel.
- Alarm event (Power-on, Video-loss, Alarm-trigger) registers up to 60 records.
- Low power consumption. (7.5W max)
- Normal: DC 12V/550mA Buzzer and Relay "ON": DC 12V/600m



SPECIFICATIONS

Refresh Rate:	EIA : 60 fields/sec, CCIR : 50 fields/sec
Resolution (H×V):	EIA : 860×525, CCIR : 860×625 (CCIR-601 standard)
Video input port:	BNC×4 cameras + BNC×1 VCR play inputs
Video output port:	BNC×1 Monitor out, BNC×1 VCR Record out
Video output signal:	1 Vp-p / 75W CVBS out
Video output format:	Full/Quad/Freeze/Auto switch programmable
Title generator:	Up to 8 characters each channel
Timer generator :	Built-in real time clock
Dimension:	313(W)× 202(D)× 44(H) mm
Power source:	DC 12V
Power consumption:	7.5W(max), 600mA

