Multiplexer

Features

▶ NTSC and PAL selectable by users
▶ Full Triplex operation allows simultaneous recording, playback and live viewing
▶ Multiple monitor outputs (1 Main, 4 Auxiliary) allow simultaneous multi-camera and multi-screen viewing
▶ Each Camera has a programmable 256-target (16 X 16) motion-detection grid
▶ Non volatile program memory saves all user setting and protects against power outages
▶ Up to 4 cameras can associated with a single contact closure alarm
▶ Linear Zoom in and out up to 32 times
▶ RS-232 or RS-485 connection
▶ A large selection of user selectable display format
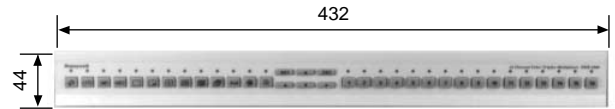▶ Playback videotapes recorded with many other multiplexer

HDX-1600

Technical Information

Model	HDX-1600
Power Adapter	110/220V AC, Universal Adapter
Power Source	12V DC/3A
Camera Input	1.0Vp-p, 75 Ohms
Camera Output	1.0Vp-p, 75 Ohms
VCR Input	1.0Vp-p, 75Ohms, 1.0Vp-p, 75Ohms(Y), 0.286Vp-p, 5Ohms(C)
VCR Output	1.0Vp-p, 75Ohms, 1.0Vp-p, 75Ohms(Y), 0.286Vp-p, 5Ohms(C)
Camera Alarm Input	16EA
Camera Alarm Output	2EA (NO/NC/Common)
Alarm Hold Time	20sec/Default : 0~99sec / Selectable in MENU
Alarm Buzzer	On/Off
Display Option	Triplex (Live & Playback at Same Time)
	Full Sequence
	Cameo Sequence (Any 1 Position) Split or PIP Mode
	Page Sequence (2x2, 3x3)-Squish, 4-Way, 9-Way
	Freeze All
	Freeze One Camera
	Camera Assign
	Priority Assign (1Cam Only)
	Motion Tracking Box
	Digital Contrast Enhancer
Remote Control	RS-232 (1,200 ~ 9,600 bps) RX/TX
	RS-485 (1,200 ~ 9,600 bps) RX/TX
	Mouse Control
Resolutions	
Sampling	720 x 480
Full (Active)	648 x 448
1/4 Size	324 x 224
1/9 Size	216 x 149
1/16 Size	162 x 112
4/9 Size	432 x 298
9/16 Size	486 x 336
VCR Out (Full)	720 x 480
Spot Out	Analog (4EA)
Dimensions (WxHxD)	432 x 44 x 310 mm
Weight	2.4kg

Dimensions & Connections

432

44

(Unit : mm)

SYSTEM Configuration

up to 16 Camera

Spot (Auxiliary) Monitor

Main Monitor

up to 16 Sensors or Contacts

Input from VCR
Output to VCR

12VDC

VCR for Recording

Mouse

Network up to 16 Multiplexers

Alarm Sub-Board

VCR Trigger Pulse