

IK-9116/9016

16 CH DUPLEX MULTIPLEXER



IK-8142/8046

QUAD DISPLAY UNIT



Features

- Auto & user adjustable VCR sync.
- High resolution
- Full duplex operation
- Covert camera
- Full alarm operations
- On screen time, title & setup menu
- Alarm relay out
- Motion detection
- RS-232 port
- Bounce free sequencing
- 2 X Zoom
- Multiple Optional
- S-VHS terminal for VCR input / output
- Revolutionary auto VCR speed detection with and without switching pulse connection
- Multi-screen display format: Full screen, PIP, Sequential, 2 x 2, 3 x 3, 4 x 4
- REMARK: V: Optional VGA Display Capability

Specifications

Model Number	IK-9116	IK-9016
Video Input		
Camera Input:	1 Vp-p, 75 Ω x 16	
VCR Input:	1 Vp-p, 75 Ω x 1	
S-VHS VCR Terminal Input:	N/A	Y: 1.0 Vp-p, 75 Ω, C: 0.286 Vp-p, 75 Ω
Video Output		
Main Monitor:	1 Vp-p, 75 Ω x 1	
Call Monitor:	1 Vp-p, 75 Ω x 1	
Loop Through Out:	1 Vp-p, 75 Ω x 16	
VCR Output:	1 Vp-p, 75 Ω x 1	
S-VHS VCR Terminal Output:	N/A	Y: 1.0 Vp-p, 75 Ω, C: 0.286 Vp-p, 75 Ω
Relay Output:	3	
Resolution:	910 x 512 (NTSC) / 910 x 612 (PAL)	
Number of Grayscale/Color:	256	16,700,000
Time/Date:	YES	
Camera Title:	YES	
Covert Camera:	YES	
2X Zoom:	YES	
Adjustable Dwell Time:	YES	
Built-in Buzzer:	YES	
RS-232 port:	YES	
Duplex Operation:	YES	
Sensor Type:	N.O. or N.C.	
Number of Alarm Input:	16	
VCR Synchronization		
Programmable Field:	YES	
Delay:	YES	
Switching Pulse Input	YES	
VCR Speed Auto Detection:	YES	
VCR Record Time:	2 (3 PAL) ~ 999 Hrs	
Priority Recording for Sensor-activated Channel:	YES	
Key Lock:	YES	
Power Consumption:	12 V DC 20 W	
Dimensions (WxHxD):	17" x 7.9" x 1.75" / (430 x 200 x 44.4mm)	
Weight:	4.0 Kg / 8.33 Lbs.	
Operation Temperature:	0 to 50°C (32 to 122°F)	
Power Adapter:	AC 100V-240V in, DC 12V out	
19" Rack Mountable:	YES	
Motion Detection:		
Rack Mounting Kit:	Optional	
Remote Control:	Optional	

Features

- 30fps refresh rate
- 1024 x 512 resolution
- 4 Video Out Loop through
- Video Loss Detector
- Built in sequencer 1 to 30 sec. Adjustable

Specifications

Model Number	IK-8142	IK-8046
Camera Type:	B/W	Color
Video Camera Input:	EIA/CCIR x 4	NTSC/PAL x 4
Video Output:	Video Out to Monitor x 1, 1Vp-p, 75 Ω	
	Quad video out to VCR x 1, 1Vp-p, 75 Ω	
	Video output loop through x 4, 1Vp-p, 75 Ω	
Alarm Type:	Video loss detection	
Camera Dwell Time:	1 to 30 Sec adjustable	
Refresh Rate:	30 (25) FPS	
Resolution:	1024 x 512	
Number of Color:	256 grayscale	16.7 million colors
Video Gain Control:	Yes	Automatic
Power Consumption:	12 V DC, 5W	
Dimension (WxHxD):	8.5" x 7.9" x 1.75" (215 x 200 x 44.4 mm)	
Weight:	2.0 Kg / 4.4 lbs	
Operating Temperature:	0 to 50°C (32 to 122°F)	
Power Adapter:	120/230 VAC input, 12 V DC Output, UL, CSA, VDE approved	