

## MVF-60/90

Duplex 6ch / 9ch Multiplexer



The MVF-60/ 90 series Multiplexers have a feature of monitoring the six (MVF-60) and nine (MVF-90) camera picture, display Quad (A/ B), Six (MVF-60) and Nine (MVF-90) split views, video output to VCR while sequentially switching the pictures from cameras, as well as monitoring of desired channel picture selected from the recorded video data in VCR's or DVR's.

- Full Duplex operation
- B/W & Color camera can be used
- Auto sequential operation with no switching noise
- Looping Outputs
- Up to 8 letters title setting (each camera)
- Alarm In/ Out
- Two Independent Monitor Outputs
- On-Screen Alphanumeric Display
- Video Loss alarm
- RS-232C or RS-485 interface (optional)
- 1/60 sec. Refresh (Real-Time)

# SPECIFICATIONS

## MVF-60

## MVF-90

<b>Video input signal:</b>	NTSC	NTSC
<b>Camera video input:</b>	6 inputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)	9 inputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)
<b>Video Loop output:</b>	6 outputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)	9 outputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)
<b>VCR video input:</b>	1 inputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)	1 inputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)
<b>VCR video output:</b>	1 outputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)	1 outputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)
<b>Monitor video output:</b>	1 outputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)	1 outputs, BNC, 75 Ohm (VBS.VS 1.0V p-p)
<b>Alarm/ Remote signal input:</b>	6 inputs, D-SUB connector, No-voltage (make / break) contact, TTL level Pulse width: 100 mSec. or more Pulse interval: 200mSec. or more	9 inputs, D-SUB connector, No-voltage (make / break) contact, TTL level Pulse width: 100 mSec. or more Pulse interval: 200mSec. or more
<b>Alarm signal input:</b>	1 input, Terminal block, open collector	1 input, Dsub connector, Open collector
<b>Trigger signal input:</b>	1input, Terminal block, TTL positive/ negative Pulse width: 7.0 mSec. or more Pulse interval: 50.1mSec. or more	1input, Dsub connector, TTL positive/ negative
<b>Video output display:</b>	Single, Quad, A/B, Six-part split view display 1/60-sec. refresh (real-time)	One, Quad, A/B, Nine-part split view display 1/60-sec. refresh (real-time)
<b>VCR video switching:</b>	1 to 999 seconds (single display)	1 to 999 seconds (single display)
<b>Title display:</b>	Up to 8 letters for each channel	Up to 8 letters for each channel
<b>Operating Temperature:</b>	32 to 104 F (0 to 40 C)	32 to 104 F (0 to 40 C)
<b>Power supply:</b>	120VAC +/- 10%, 60Hz	120VAC +/- 10%, 60Hz
<b>Power consumption:</b>	15W or less	16W or less
<b>Dimensions:</b>	13.8"(W) x1.7"(H) x11"(D) (350x44 x280mm)	16.5"(W) x 1.7"(H) x 9.9"(D) (420x44x252mm)
<b>Weight</b>	Approx. 6.7 lbs (3.0Kg)	Approx. 7.1 lbs (3.2Kg)
<b>Accessories:</b>	Power cable, Instruction manual, Spare fuse (Include in main unit)	Power cable, Instruction manual, Spare fuse (Include in main unit)

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