

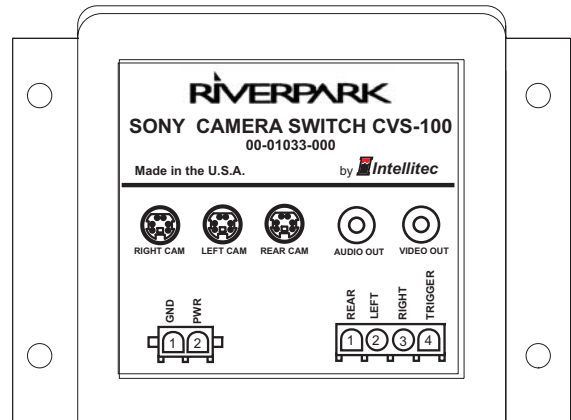
Sony Camera Switch - CVS-100

Intellitec's Three Channel Video Switcher is intended for use in selecting the video source for one monitor from up to three different Sony video sources. The monitor video output is also controlled by three positive going signals that over-ride the default video output display (rear camera).

These inputs can be from a turn signal, or back-up signal in a motor home or other specialty vehicle so the display monitor will always show the most important video. The turn signal inputs are configured to keep the input switched to their respective cameras for approximately two seconds after the signal goes away. This allows the pulsing signal from the turn signal to be used for switching. The back-up signal has priority over the turn signal inputs. The video selection is done automatically through the input signals on the four pin Mate-N-Lok connector (Rear or back-up signal, Left or Right turn signal).

A 75 Ohm termination is provided for each of the video camera inputs, which are switched electronically, and video amplifiers are provided to drive the video outputs at unity gain into a 75 Ohm line impedance at standard NTSC composite video signal levels.

This module provides the audio signal available from the camera being displayed. In the event that the Hazard indicator is activated, the rear camera is the active view displayed.



This unit is designed to withstand the harsh electrical environment of RV and will withstand load dump and spiking, and the video inputs and outputs are ESD protected.

The approximate module dimensions are 4.25" X 4.250" X 1.50" (107.95mm X 107.95mm X 38.1mm). The module should be installed in a protected environment inside of the vehicle.



Intellitec

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P/N 53-01033-000 Rev. A 112508

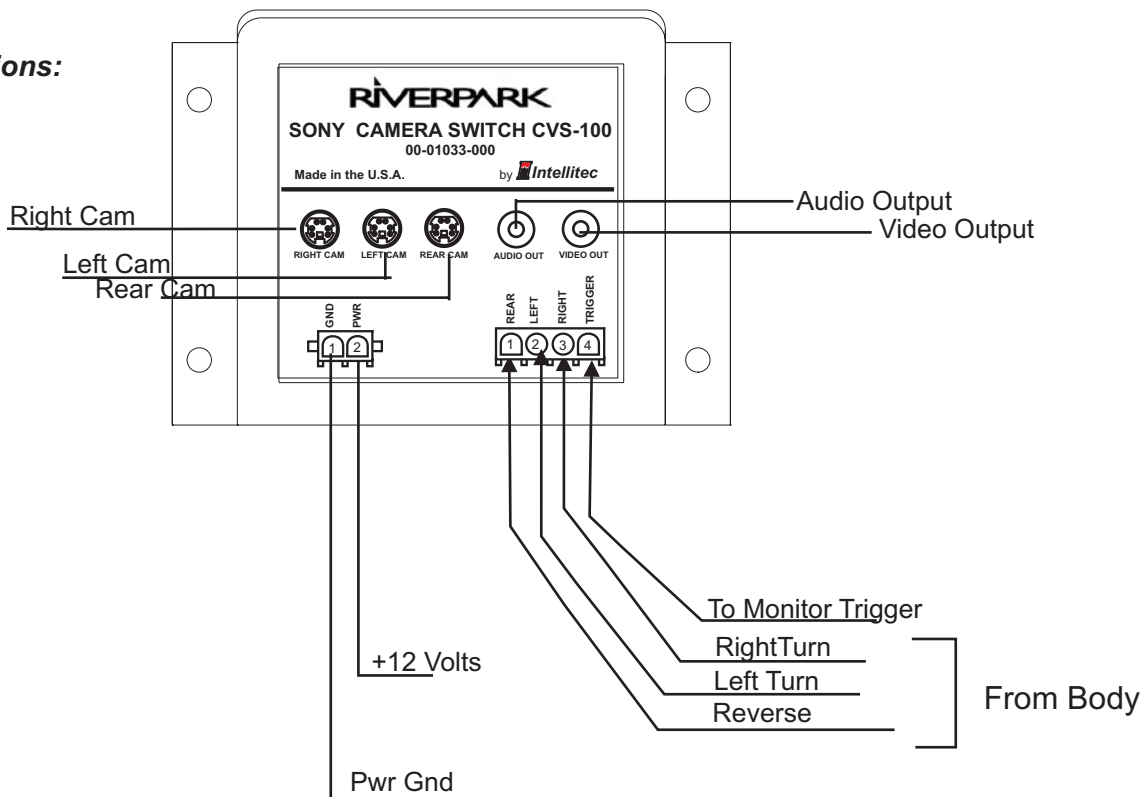
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Specifications:

Part Number: 00-01009-000 Video Switch Module Module -

Supply Current:	0.05A dc
Ambient Temperature Range:	-40C to +85C
Normal Supply Voltage Range:	10 to 18 volts
Short Term Over Voltage Protection:	+26 volts
Reverse Voltage Protection:	- 300 volts
Positive Voltage Spike Protection:	+150 volts
Operating Environment:	Interior of vehicle, out of direct exposure to weather

System Connections:



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