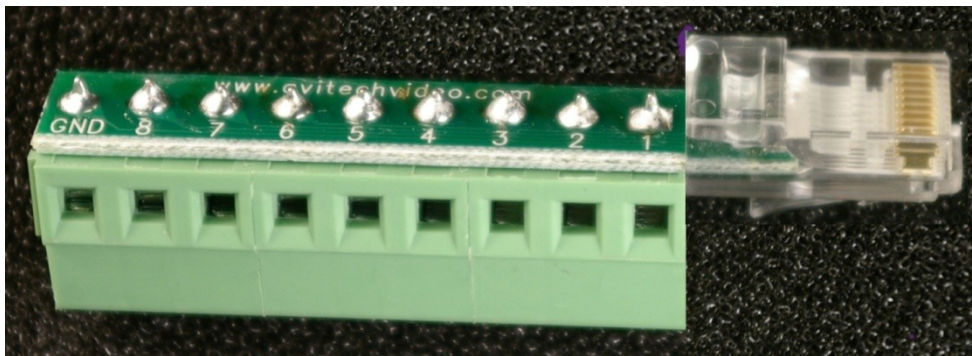## GPIO/Tally Connections

Products: MCC-8004 series, VCC-8000 series, Rainier Series, MCC-8001 series, ACC-8000 series

Each MCC and VCC Module has 8 GPIO/Tally connections that are software configurable. They can be used for tally, loading presets, controlling the clock, or outputting alarms. The physical connection uses an RJ45 port on the Module in conjunction with an Avitech RJ50 GPIO/Tally adaptor.

RJ50 GPIO/Tally Adaptor

There are eight connections and a common ground. See the table below for connections and configurable actions.

GPIO/Tally trigger Options

GPI				GPO
Connect	**Tally**	**Load Presets**	**Clock Control**	**Alarm Output**
Pin 1 + GND	Window 1 Primary	Preset 1		
Pin 2 + GND	Window 1 Secondary	Preset 2	Count Up	Video alarm
Pin 3 + GND	Window 2 Primary	Preset 3		
Pin 4 + GND	Window 2 Secondary	Preset 4	Count Down	Audio Alarm
Pin 5 + GND	Window 3 Primary	Preset 5		
Pin 6 + GND	Window 3 Secondary	Preset 6	Pause	
Pin 7 + GND	Window 4 Primary	Preset 7		
Pin 8 + GND	Window 4 Secondary	Preset 8	Next Preset Time	CC Alarm

NOTE: The GPIO/Tally feature can be used for input **OR** output triggers, but not for both.