

The diagram illustrates the Video Interface Board (VIB) with various connections and switch settings. The board is green and populated with electronic components.

Connections:

- VIDEO IN:** A cable with a BNC connector labeled "VIDEO INPUT" and a 4-pin D-sub connector labeled "VIDEO IN" (SIGNAL and GND).
- OPTICAL OUTPUT:** A cable with a BNC connector labeled "OPTICAL OUTPUT".
- POWER IN/OUT:** A 4-pin D-sub connector labeled "POWER IN/OUT" with pins for 12 VDC, GND, 12 VDC, and GND.
- OPTICAL MONITOR STATUS INDICATOR:** A 4-pin D-sub connector labeled "OPTICAL MONITOR STATUS INDICATOR" (TX CARRIER (GREEN), ERROR (RED)).
- VIDEO MONITOR STATUS INDICATOR:** A 4-pin D-sub connector labeled "VIDEO MONITOR STATUS INDICATOR" (VIDEO PRESENT (GREEN), VIDEO ABSENT (RED)).

SWITCH SETTINGS:

	Down Position	Up Position
Switch #1	0-Test enable	1-Test disable
Switch #2	0-SV Bars disable	1-SV Bars enable
Switch #3	0-20 MHz Video	1-10 MHz Video
Switch #4	0-Reserved	1-Default

Switch Scale 1:2

UP(1) DOWN(0) 1 2 3 4