

## AD-R96 User Guide

revised 111408

### Protecting Against Electrostatic Discharge

Static electricity can harm delicate components on the AD-R96 board. To prevent static damage, discharge static electricity from your body before you touch any electronic components. You can do so by touching an unpainted metal surface on the HV-3R's chassis.

**Unplug the HV-3R's AC power cord before inserting or removing the AD-R96 board**

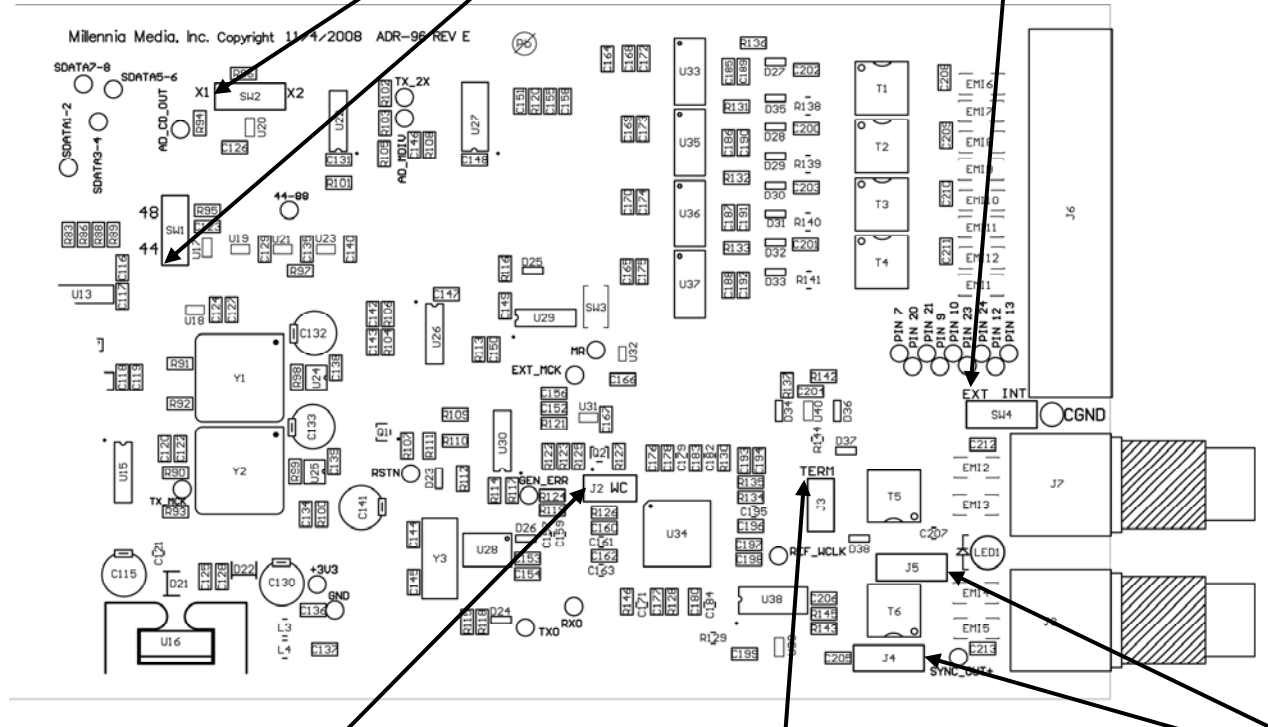
**Clocks** - the AD-R96 should have only one clock source. If running with the internal clock, make sure SW4 is in the INT position and no external clock is connected.

**Sync Signals** on the BNC connectors should conform to the AES-3id specification. AES-3, through an XLR-to-BNC transformer (Neutrik NADITBNC-F or equivalent) will work fine. S/PDIF works, but is not specified.

Sample Rate kHz	SW2	SW1
44.1*	X1	44
48	X1	48
88.2	X2	44
96	X2	48

Clock Source	SW4
Internal	INT
External*	EXT

\*The arrows point to the default jumper positions.



Clock Input	J2
Word Clock*	on
AES	off

Clock Termination	J3
110 ohms*	on
Unterminated	off

Clock Output	J4	J5
Word Clock*	2,3	2,3
AES	1,2	1,2