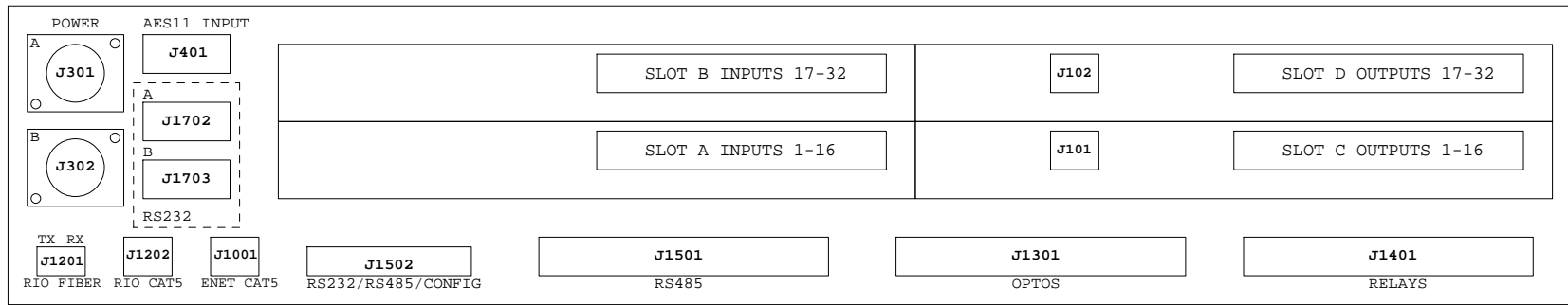
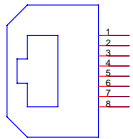


SAS RIO CHASSIS REAR PANEL (External View*)



J1202

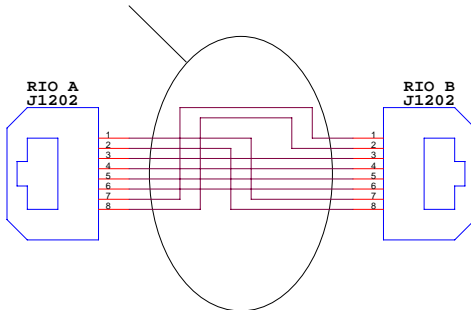
Function: RIO LINK CAT5 INTERFACE
Connector Type: CAT5 (RJ-45)



- PIN 1 - LINK_IN+ (TO RIO CHASSIS)
- PIN 2 - LINK_IN-
- PIN 7 - LINK_OUT+ (FROM RIO CHASSIS)
- PIN 8 - LINK_OUT-

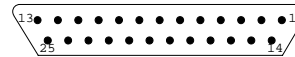
Mating Connector: RJ-45 (Use CAT5E, up to 180m (600 ft))

For RIO-to-RIO CAT5:
Criss-cross Pins 1,2 to Pins 7,8 respectively.
Pins 3-6 are immaterial.



J1502

Function: RS232/RS485/CONFIG INTERFACE
Connector Type: DB25 (Female)



Mating Connector: DB25 (Male)

STRAPPABLE CONFIGURATION LINES

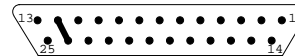
- PIN 13 - MASTER/SLAVE
- PIN 25 - GROUND

PIN 13	MODE
NO STRAP	SLAVE
STRAPPED	MASTER

- PIN 12 - SAMPLE RATE SEL2
- PIN 24 - GROUND
- PIN 11 - SAMPLE RATE SEL1
- PIN 23 - GROUND

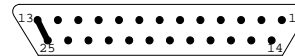
PIN 12	PIN 11	RATE
NO STRAP	NO STRAP	48K
STRAPPED	NO STRAP	44.1K
NO STRAP	STRAPPED	UNUSED
STRAPPED	STRAPPED	UNUSED

EXAMPLE 1:



MODE: SLAVE
SAMPLE RATE: 44.1K

EXAMPLE 2:



MODE: MASTER
SAMPLE RATE: 48K

RS232 PORTS 3-5

- PORT 3 (USI)**
PIN 18 - RS232 PORT 3 TX
PIN 6 - RS232 PORT 3 RX
PIN 19 - GROUND

PORT 4 (USI)

- PIN 7 - RS232 PORT 4 TX
PIN 20 - RS232 PORT 4 RX
PIN 8 - GROUND

PORT 5 (USI)

- PIN 21 - RS232 PORT 5 TX
PIN 9 - RS232 PORT 5 RX
PIN 22 - GROUND

RS485 PORTS 17-19

- PORT 17**
PIN 1 - RS485 PORT 17+
PIN 14 - RS485 PORT 17-
PIN 2 - GROUND

PORT 18

- PIN 15 - RS485 PORT 18+
PIN 3 - RS485 PORT 18-
PIN 16 - GROUND

PORT 19

- PIN 4 - RS485 PORT 19+
PIN 17 - RS485 PORT 19-
PIN 5 - GROUND

* NOTE: All connectors shown are part of RIO rear panel and are drawn as viewed looking at rear panel from outside of unit.

Title		
SAS RIO CHASSIS CONNECTORS		
Size	Document Number	Rev
C		B
Date	Wednesday, July 11, 2007	Sheet 1 of 1