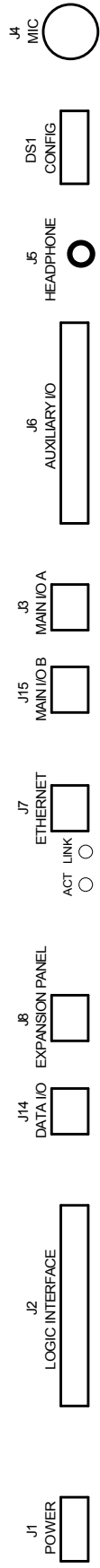


ICM32 REAR PANEL



J1

Function: +12VDC/3.0A Power input
 Connector Type: 3-pin/5mm centers
 RIA CONNECT# 31330103



Mating Connector: RIA CONNECT# ASP0450399-3CS
 PIN 2: +12VDC
 PINS 1 & 3: GROUND

J4

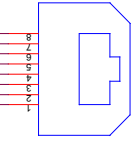
Function: MICROPHONE
 Connector Type: 3-pin XLR (Female)



PIN 1: MIC GROUND
 PIN 2: MIC IN+
 PIN 3: MIC IN-
 Mating Connector: 3-pin XLR (Male)

J7

Function: ETHERNET
 Connector Type: RJ-45



Mating Connector: RJ-45

J8

Function: MICROPHONE
 Connector Type: 3-pin XLR (Female)



PIN 1: MIC GROUND
 PIN 2: MIC IN+
 PIN 3: MIC IN-
 Mating Connector: 3-pin XLR (Male)

J15

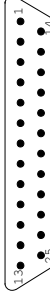
Function: MICROPHONE
 Connector Type: 3-pin XLR (Female)



PIN 1: MIC GROUND
 PIN 2: MIC IN+
 PIN 3: MIC IN-
 Mating Connector: 3-pin XLR (Male)

J2

Function: LOGIC INTERFACE
 Connector Type: DB25 (Female)



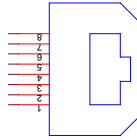
Mating Connector: DB25 (Male)

PIN 2: RELAY 1-
 PIN 3: RELAY 1+
 PIN 4: RELAY 2-
 PIN 5: RELAY 2+
 PIN 6: RELAY 3-
 PIN 7: RELAY 3+
 PIN 8: OPTO 1-
 PIN 9: OPTO 1+
 PIN 10: OPTO 2-
 PIN 11: OPTO 2+
 PIN 12: OPTO 3-
 PIN 13: OPTO 3+
 PIN 14: RS232 TX
 PIN 15: RS232 RX
 PIN 1: RS232 GROUND

PINS 21, 23, 25: +12VDC
 PINS 16, 17, 18, 19, 20, 22, & 24: GROUND

J3 & J15

Function: MAIN I/O
 Connector Type: RJ-45



PIN 1: AUD_IN_1+
 PIN 2: AUD_IN_1-
 PIN 3: AUD_OUT+
 PIN 4: RS485-
 PIN 5: RS485+
 PIN 6: GROUND
 PIN 7: AUD_OUT+
 PIN 8: AUD_OUT-
 PIN 1: AUD_IN_1+
 PIN 2: AUD_IN_1-
 PIN 3: GROUND
 PIN 4: RS485-
 PIN 5: RS485+
 PIN 6: GROUND
 PIN 7: AUD_OUT+
 PIN 8: AUD_OUT-

Mating Connector: RJ-45

J5

Function: HEADPHONE
 Connector Type: 1/4" TIP-RING-SLEEVE



TIP: HEADPHONE LEFT
 RING: HEADPHONE RIGHT
 SLEEVE: HEADPHONE GROUND

LINK



LED COLOR	FUNCTION	LED COLOR	FUNCTION
OFF	NO ACTIVITY	OFF	NO LINK
GREEN	HALF-DUPLEX	GREEN	10 Mbit LINK
RED	FULL-DUPLEX	RED	100 Mbit LINK

J6

Function: AUXILIARY I/O
 Connector Type: DB25 (Male)

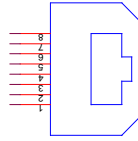


Mating Connector: DB25 (Female)

PIN 1: LINE IN LEFT+
 PIN 2: LINE IN LEFT-
 PIN 3: SHIELD
 PIN 4: LINE OUT LEFT+
 PIN 5: LINE OUT LEFT-
 PIN 6: SHIELD
 PIN 14: LINE IN RIGHT+
 PIN 15: LINE IN RIGHT-
 PIN 16: SHIELD
 PIN 17: LINE OUT RIGHT+
 PIN 18: LINE OUT RIGHT-
 PIN 19: SHIELD

J8 & J14

Function: EXPANSTION PANEL (J8) & DATA I/O (J14)
 Connector Type: RJ-45



PIN 1: RS485+
 PIN 2: RS485-
 PIN 3: GROUND
 PIN 4: +12VDC
 PIN 5: +12VDC
 PIN 6: GROUND
 PIN 7: AUX RS485+
 PIN 8: AUX RS485-
 Removable from J8-pins 4 & 5 using internal jumper J104. Factory default: Connected
 Removable from J14-pins 4 & 5 using internal jumper J103. Factory default: Not Connected
 Removable from J14-pin 7 using internal jumper J102. Factory default: Not Connected
 Removable from J14-pin 8 using internal jumper J101. Factory default: Not Connected

Mating Connector: RJ-45

DS1

Function: CONFIGURATION

SW1 SW2 - Address:
 OFF OFF --> A0
 ON OFF --> A1
 OFF ON --> A2
 ON ON --> A3

SW5 SW6 SW7 - NOT USED (Set to OFF)

SW8

OFF --> Does NOT apply 48V phantom power to Rear Panel Mic
 ON --> Applies 48V phantom power to Rear Panel Mic

SW3
 OFF --> Normal mode
 ON --> Factory diagnostics mode

SW4 - FUTURE USE (Set to OFF)