

Partner: CYP
Model: AU-A50
Device Type: 2-Channel Zone Amplifier

GENERAL INFORMATION:

CATEGORY:	AV Receiver
VERSION:	1.00
SUMMARY:	This module will control supported CYP AU-A50 devices, via TCP/IP and serial.
GENERAL NOTES:	N/A
CRESTRON HARDWARE REQUIRED:	For TCP/IP control, any Ethernet-enabled processor is required; for RS232 control, any processor with a serial port is required.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	V1.0
VENDOR SETUP:	TCP-IP It is recommended that the device be configured with a static IP address in the same range as the Crestron processor. Serial Straight through 9pin serial cable.
CABLE DIAGRAM:	N/A

CONTROL:

A50_POWER_TOGGLE	D	Turns the device on/off.
A50_S_LINE_IN	D	Sets the device source mode to line in.
A50_S_RCA	D	Sets the device source mode to RCA in.
A50_S_OPT	D	Sets the device source mode to optical in.
A50_S_COAX	D	Sets the device source mode to coaxial in.
A50_S_EAUDIO	D	Sets the device source mode to EAudio in.
A50_MUTE_TOGGLE	D	Turns mute on/off.
A50_VOLUME	A	Controls the volume of the amplifier for the currently selected source. Valid values range from 0-100.
A50_DEBUG_LEVEL	D	Service Only.
[RX] ***** <i>(serial only)</i> *****	S	Connect to the serial port 'Receives' on the control processor.

Partner: CYP
Model: AU-A50
Device Type: 2-Channel Zone Amplifier

FEEDBACK:

POWER_STATUS_FB	D	High when Power On.
SOURCE_LINE_IN_FB	D	High when 'Line in' is selected .
SOURCE_RCA_FB	D	High when 'RCA' is selected.
SOURCE_OPT_FB	D	High when 'Optical' is selected.
SOURCE_COAX_FB	D	High when 'Coaxial' is selected.
SOURCE_EAUDIO_FB	D	High when 'EAudio' is selected.
MUTE_STATUS_FB	D	High when Mute On.
VOLUME_FB	A	Volume value from 0-100.
CONNECTED_FB	D	High when Device is connected .
[TX] ***** <i>(serial only)</i> *****	S	Connect to the serial port 'Transmits' on the control processor.

PARAMETERS: (TCP Only)

IP_ADDRESS	S	The IP address of the amplifier. (Leave blank to control through serial).
PORT	A	The port number to connect on.

TESTING:

OPS USED FOR TESTING:	MC3 1.007.0019
SIMPL WINDOWS USED FOR TESTING:	04/02/65
CRESTRON DB USED FOR TESTING:	46.00.004.00
DEVICE DB USED FOR TESTING:	57.05.001.00
REVISION HISTORY:	V. 1.00 – initial release