

CE labs can support many areas of your audio and video distribution needs.

We manufacture RF modulators, RF amplifiers, HD distribution amplifiers, and cables of all types.

See our full product line at www.celabs.net.
Or, call our sales department at 1 800 767 6189.

WARRANTY

Cable Electronics, Inc. warrants this product to be free from defects in material and workmanship, under normal use and service, for a period of one year from the purchase by the original purchaser. If this product is defective or malfunctions, Cable Electronics will replace or repair this unit (at their option) within a reasonable time. No expressed or implied warranty is made for any defects caused by immersion or exposure to liquids, abuse, neglect, improper operation of unit, excess wear and tear and defects resulting from unauthorized disassembly and or modification.

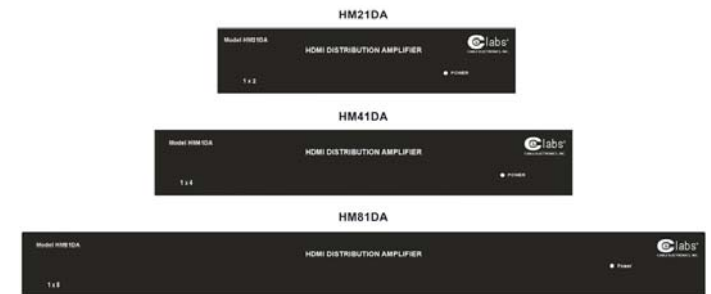
Cable Electronics, Inc.
3209 Wood Street
Garland, Texas 75041
(469)429-9200 Fax (469)429-9205

<http://www.celabs.net>

INSTRUCTION MANUAL



HDMI Distribution Amplifiers



PanelLink digital technology.

Supports HDTV resolutions 480i, 480P, 720P, 1080i, & 1080P

Cascadable for larger display systems.

Heavy duty metal housing. Commercial duty rated.

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HM41DA

Model HM41DA

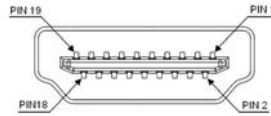
HDMI DISTRIBUTION AMPLIFIER



CABLE ELECTRONICS INC.

1 x 4

● POWER



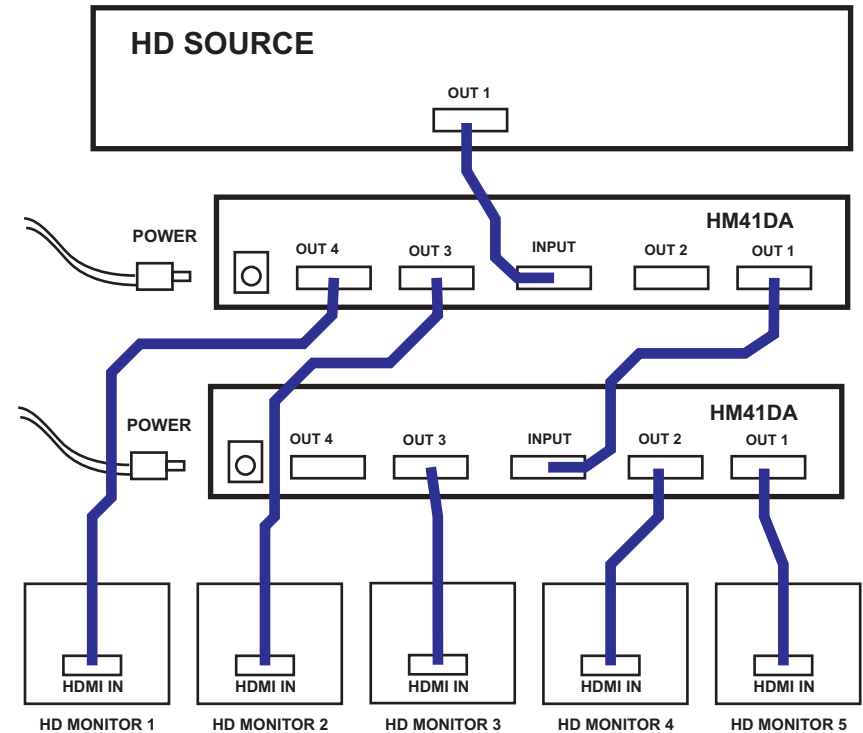
Pin #	Signal	Pin #	Signal
1	TMDS Data 2+	11	TMDS Clock Shield
2	TMDS Data 2 Shield	12	TMDS Clock -
3	TMDS Data 2-	13	CEC
4	TMDS Data 1+	14	Reserved (N.C.)
5	TMDS Data 1 Shield	15	SCL
6	TMDS Data 1-	16	SDA
7	TMDS Data 0+	17	DDC/CEC Ground
8	TMDS Data 0 Shield	18	+5 Power
9	TMDS Data 0-	19	Hot Plug Detect
10	TMDS Clock+		

Installation / Operation Instructions

1. Turn off the devices to be connected together.
2. Connect the HDMI cable between the source (DVD, Satellite Receiver, etc.) and the "HDMI In" port of the Distribution Amplifier.
3. Connect the HDMI cables from the outputs of the distribution amplifier to the inputs of the monitors.
4. Power up the Distribution Amplifier and the Monitor connected to HDMI output number one on the amplifier. Leave the other monitors off for now.
5. Turn on power to the source device. The monitor connected to output number one should have picture and sound within about 5 seconds.
6. Turn on power to the remaining monitors.

NOTES: 1. All monitors connected to the distribution amplifier should be capable of the same resolution.
 2. Always connect the first monitor to output number one on the Distribution Amplifier first. This is necessary for the Electronic ID to be read properly by the source.
 3. For best performance, try to use HDMI cables no longer than 3 meters in length.

HDMI Distribution Amplifiers Cascade Configuration



SPECIFICATIONS

Unit	HM21DA 2-Port	HM41DA 4-Port	HM81DA 8-Port
HDMI Input Connector (A-Type Female)	1	1	1
HDMI Output Connector (A-Type Female)	2	4	8
Max. Resolution	1080P	1080P	1080P
Cable Distance (Device to Monitor)	10 m (Max.)	10 m (Max.)	10 m (Max.)
Signal Type	Standard HDMI Signal		
Power Adapter (Min.)	DC 9V 1A	DC 9V 1A	AC100~240V
Housing	Metal	Metal	Metal
Weight	1.3 lbs.	2.2 lbs.	5.6 lbs.
Dimensions (LxWxH) mm	200x75x45	269x104x45	440x185x45