



Model
ADCB-PDC03

HDMI Splitter (8 in 2 out)

Key Features:

- ✚ AVAIVI HIGH PERFORMANCE MATRIX SWITCHER SPECIALLY DESIGNED FOR THE AUDIO AND VIDEO SIGNAL SWITCHING.
- ✚ COMPATIBLE WITH IN/OUT CARDS OF DIFFERENT SIGNAL TYPES: HDMI, DVI, VGA, SDI & AV SEAMLESS IN/OUT CARDS.
- ✚ MULTIPLE SIGNAL INPUT & OUTPUT INTERMIXING MATRIX SWITCHING AND PROVIDE THE INDEPENDENT VIDEO SIGNAL.
- ✚ SUPPORT SEPARATE FUNCTION OF TRANSMISSION AND SWITCHING OF AUDIO AND VIDEO SIGNAL OF EACH CHANNEL.
- ✚ SUPPORT THE FUNCTIONS OF POWER-OFF PROTECTION, AUDIO & VIDEO SYNCHRONIZATION & SEPARATE SWITCHING.
- ✚ SUPPORT QUICK & SMOOTH SWITCHING BETWEEN INPUT SOURCES WITHOUT NOTICEABLE DELAY OR SCREEN FLICKER.
- ✚ SUPPORT TO SCALABLE DESIGNS TO ALLOW EXPANDING THE NUMBER OF INPUTS AND OUTPUTS CARDS AS NEEDED.
- ✚ A DISPLAY-EQUIPPED VIDEO MATRIX IS A HIGHLY CONVENIENT FEATURE THAT ENHANCES USER-FRIENDLINESS.

Video Hybrid Matrix

Specification			
Input	HDMI	Sensitivity	500±50mV
		Max. voltage	2.2±0.2V
		Freq. Resp.	50-20kHz (±3dB)
		Distortion	≤0.5%
		SNR	≥76dB
		Crosstalk attenuation	≤-80dB
	VGA	Sensitivity	1000±100mV
		Max. voltage	2±0.2V
		Freq. Resp.	20-20kHz (±3dB)
		Distortion	≤0.5%
		Crosstalk attenuation	≤-68dB
		SNR	≥80dB
	DVI	Signal strength	T.M.D.S+/-0.4Vpp
		Min.\Max. level	T.M.D.S2.9V/3.3V
		Input EDID	System default EDID
		Impedance	50Ω
		Max. direct offset error	15mv
	SDI	Sensitivity	500±50mV
		Max. voltage	2.2±0.2V
		Freq. Resp.	50-20kHz (±3dB)
		Distortion	≤0.5%
		SNR	≥76dB
		Crosstalk attenuation	≤-80dB
	AV	Sensitivity	1±0.1V
		Max. voltage	2.2±0.2V
		Freq. Resp.	20-20kHz (±3dB)
		Distortion	≤0.5%
		SNR	≥80dB
		Crosstalk attenuation	≤-68dB
Output	HDMI	Max. voltage	2.2±0.2V
		Freq. Resp.	50-20KHz (±3dB)
		THD	<0.3%
		SNR	>70dB
		Crosstalk attenuation	≤-80dB
		Noise floor	<0.5mV
	VGA	Max. voltage	2.2±0.2V
		Freq. Resp.	20-20KHz (±3dB)
		THD	≤0.3%
		SNR	≥80dB
		Crosstalk attenuation	≤-68dB
		Noise floor	≤0.5mV
	DVI	Interface type	DVI-D female interface
		Min.\Max. level	T.M.D.S.2.9V/3.3V
		Impedance	50Ω
	SDI	Max. voltage	2.2±0.2V
		Freq. Resp.	50-20KHz (±3dB)
		THD	<0.3%

		SNR	>70dB
		Crosstalk attenuation	≤-80dB
		Noise floor	<0.5mV
	AV	Max. voltage	2.2±0.2V
		Freq. Resp.	20-20KHz (±3dB)
		THD	<0.3%
		SNR	>80dB
		Crosstalk attenuation	≤68dB
		Noise floor	<0.5mV
Other		Screen size	5” Display
		Packing size	530×485×190mm
		Machine size	483×330×88 mm
		Net weight	6.7kg

ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognized Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specializes in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that product specifications and features may change without prior notice.