

# MSMD-5,6,7,8,915D

Multi Signal Distributor

## IMAGE



## DEFINITION

- MSMD-Series is a slot type Multi Signal Distribution Buffer and it is named depend on number of slot. (refer to description as below)
- It is support PC signal(R,G,B,HS,VS), CVBS, S-Video(Y,C), Component(Y,Pb,Pr), Scart(European Type), Audio, DVI(Digital) & Optical Audio signal without any signal diminishing & distortion.
- Each slot operate as one distributor separately and it is efficient to test multi signal format at the same time.

Model	S-VHS & Audio	CVBS & Audio	D-TV	Analog	DVI	Scart	Mono(R/L) Audio	Stereo & Optical Audio
MSMD-515D (4 Slot)	•	•	•	•				
MSMD-615D (5 Slot)	•	•	•	•	•			
MSMD-715D (6 Slot)	•	•	•	•	•	•		
MSMD-815D (7 Slot)	•	•	•	•	•	•	•	
MSMD-915D (8 Slot)	•	•	•	•	•	•	•	•

## SPECIFICATION

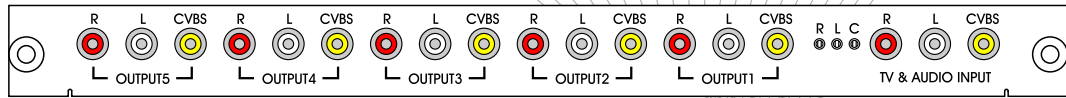
Output	1. S-VHS & Audio
Pixel Clock	8~150MHz
Y Level Attenuation	Input(1.0Vp-p / Load 75ohm)±20mV : Level Control for VR
Audio Bandwidth	20Hz~20KHz
Resolution	NTSC-M, PAL-BDGI, SECAM, Etc.
Input/Output Channel	1 Channel / 5 Channels
Input/Output Connector	* Video : 4 Pin Mini-Din * Audio(R/L) : RCA

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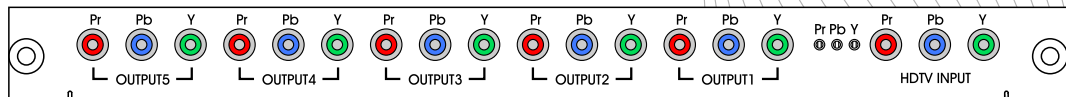
Output

## 2. CVBS & Audio



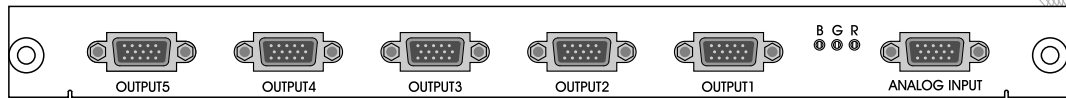
Pixel Clock	8~150MHz
Y Level Attenuation	Input(1.0Vp-p / Load 75ohm) $\pm$ 20mV : Level Control for VR
Audio Bandwidth	20Hz~20KHz
Resolution	NTSC-M, PAL-BDGHI, SECAM, Etc.
Input/Output Channel	1 Channel / 5 Channels
Input/Output Connector	* Video : RCA * Audio(R/L) : RCA

## 3. DTV



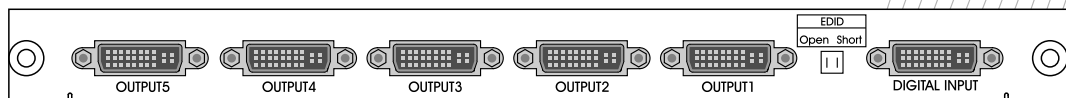
Pixel Clock	8~150MHz
Y Level Attenuation	Input(1.0Vp-p / Load 75ohm) $\pm$ 20mV : Level Control for VR
Pb,Pr Level Attenuation	Input(700mV / Load 75ohm) $\pm$ 10mV : Level Control for VR
Resolution	480p, 720p, 1080i/p, Etc.
Input/Output Channel	1 Channel / 5 Channels
Input/Output Connector	* Video(Y,Pb,Pr) : RCA

## 4. Analog



Pixel Clock	8~250MHz
H-Sync Bandwidth	10~200KHz
V-Sync Bandwidth	10~200Hz
Video Level Attenuation	Input(700mV / Load 75ohm) $\pm$ 10mV : Level Control for VR
Sync Output Level	3.2V~5.2V / Inherited Sync Level is 4.8Vp-p
Input/Output Channel	1 Channel / 5 Channels
Input/Output Connector	15P D-Sub

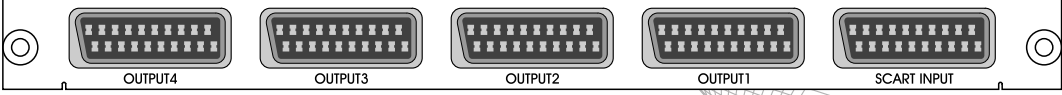
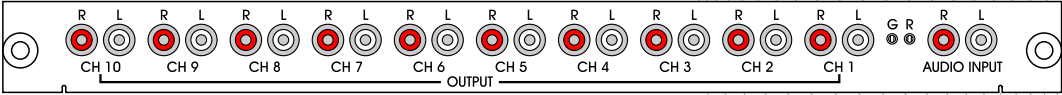
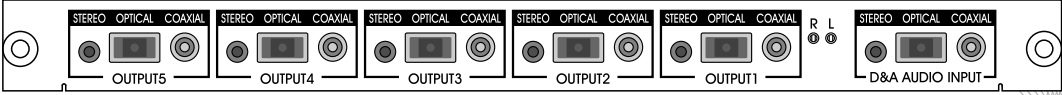
## 5. DVI



Pixel Clock	25~165MHz
DVI Compliance	DVI 1.0 Specification
Resolution	VGA~UXGA for PC (VESA), 480i/p~1080i/p for D-TV(EIA-861B)
Input/Output Signal	TMDS (Single Link)
Input/Output Channel	1 Channel / 5 Channels
Input/Output Connector	DVI-D
Options	Support HDCP, EDID Read Function

# MSMD-5,6,7,8,9,15D

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Output	<b>6. Scart</b>	
		
	Pixel Clock	8~150MHz
	Y Level Attenuation	Input(1.0Vp-p / Load 75ohm)±20mV : Level Control for VR
	Audio Bandwidth	20Hz~20KHz
	Input/Output Signal	CVBS, RGB, Y/C
	Input/Output Channel	1 Channel / 4 Channels
	Input/Output Connector	Scart 21 pin
	<b>7. Mono(R/L) Audio</b>	
		
	Audio Bandwidth	20Hz~20KHz
	Input/Output Signal	Analog Audio
Input/Output Channel	1 Channel / 10 Channels	
Input/Output Connector	RCA	
<b>8. Stereo &amp; Optical Audio</b>		
		
Audio Bandwidth	20Hz~20KHz	
Input/Output Signal	Analog(R/L) & Digital(Toslink) Audio	
Input/Output Channel	1 Channel / 5 Channels	
Input/Output Connector	* Analog(R/L) : RCA * Digital(Toslink) : Optical	
General Specification	Power Consumption	100~240VAC, 50/60Hz Auto Switch
	Operating Conditions	* Temperature : 0~40 °C
		* 40%~80% Humidity, Non-condensing
	Dimension(WXDXH)	* MSMD-515D : 370 X 190 X 230mm, Weight : 5.6Kg
		* MSMD-615D : 370 X 190 X 230mm, Weight : 5.8Kg
		* MSMD-715D : 370 X 190 X 230mm, Weight : 6.0Kg
* MSMD-815D : 370 X 190 X 280mm, Weight : 6.8Kg		
	* MSMD-915D : 370 X 190 X 280mm, Weight : 6.8Kg	

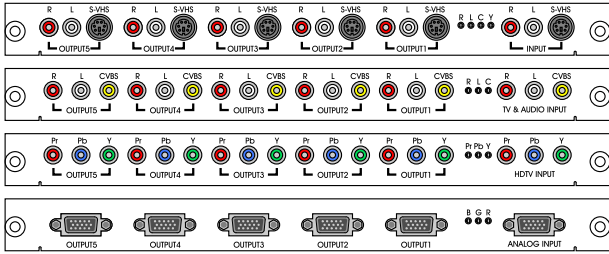
\* All specifications are subject to change without any notice.

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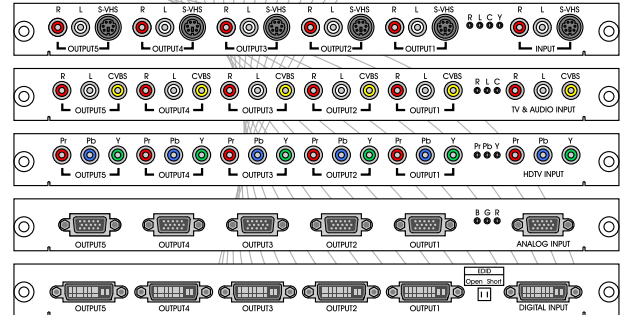
Multi Signal Distributor

## Slot configuration of each model

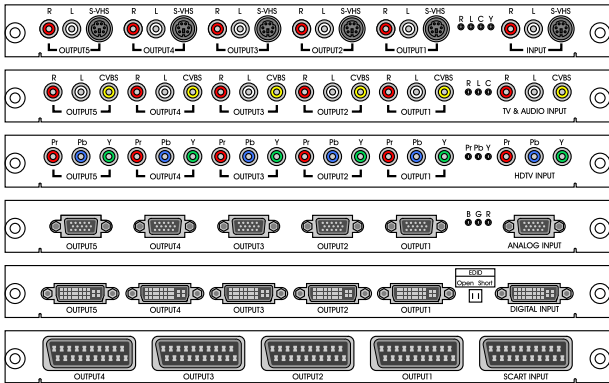
MSMD-515 (4 Slot)



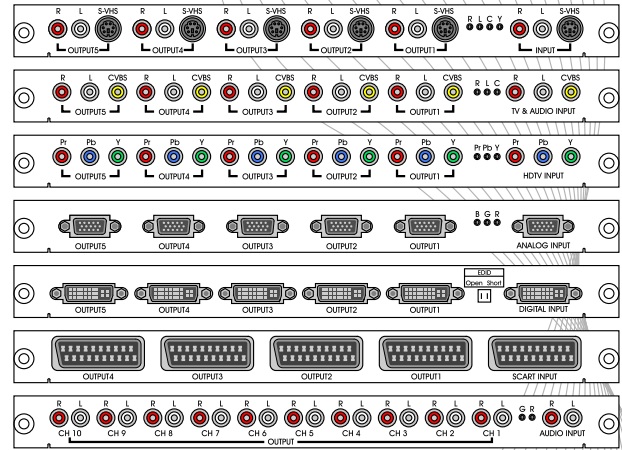
MSMD-615 (5 Slot)



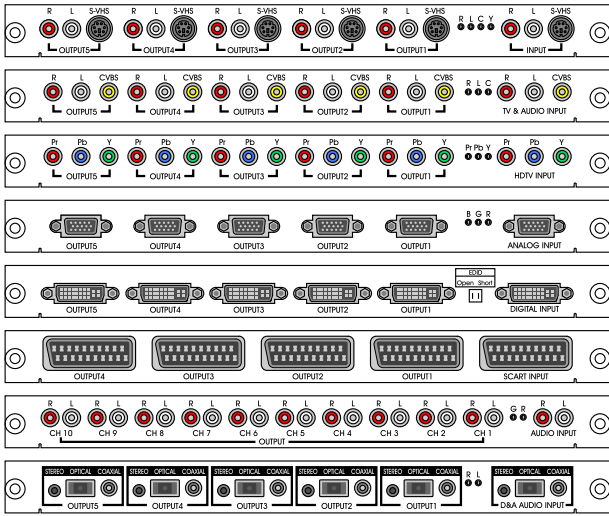
MSMD-715 (6 Slot)



MSMD-815 (7 Slot)



MSMD-915 (8 Slot)



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