



Generator / Distributor Multimedia / Matrix Router

www.ltdmaster.com

Content



Introduce

Video Signal Generator

Multi Media Player

Distributor

Matrix Router

Buffer & Switch & Converter

Cable

Master Co., Ltd

SPEED MANAGEMENT, SERVICE MIND RATIONALITY STANDARD FILL UP THE CUSTOMER'S NEEDS.

MASTER established in KOREA in 1986 that was the originator in Korea and MASTER does All his power for development of human resources & localization of electronic products.

We product the VIDEO SIGNAL GENERATOR, VIDEO SIGNAL DISTRIBUTOR and MULTI MEDIA PLAYER as central of research institute and deal with SAMSUNG, LG, SONY, HAIER, PANASONIC,SILICON IMAGE, RITU etc.

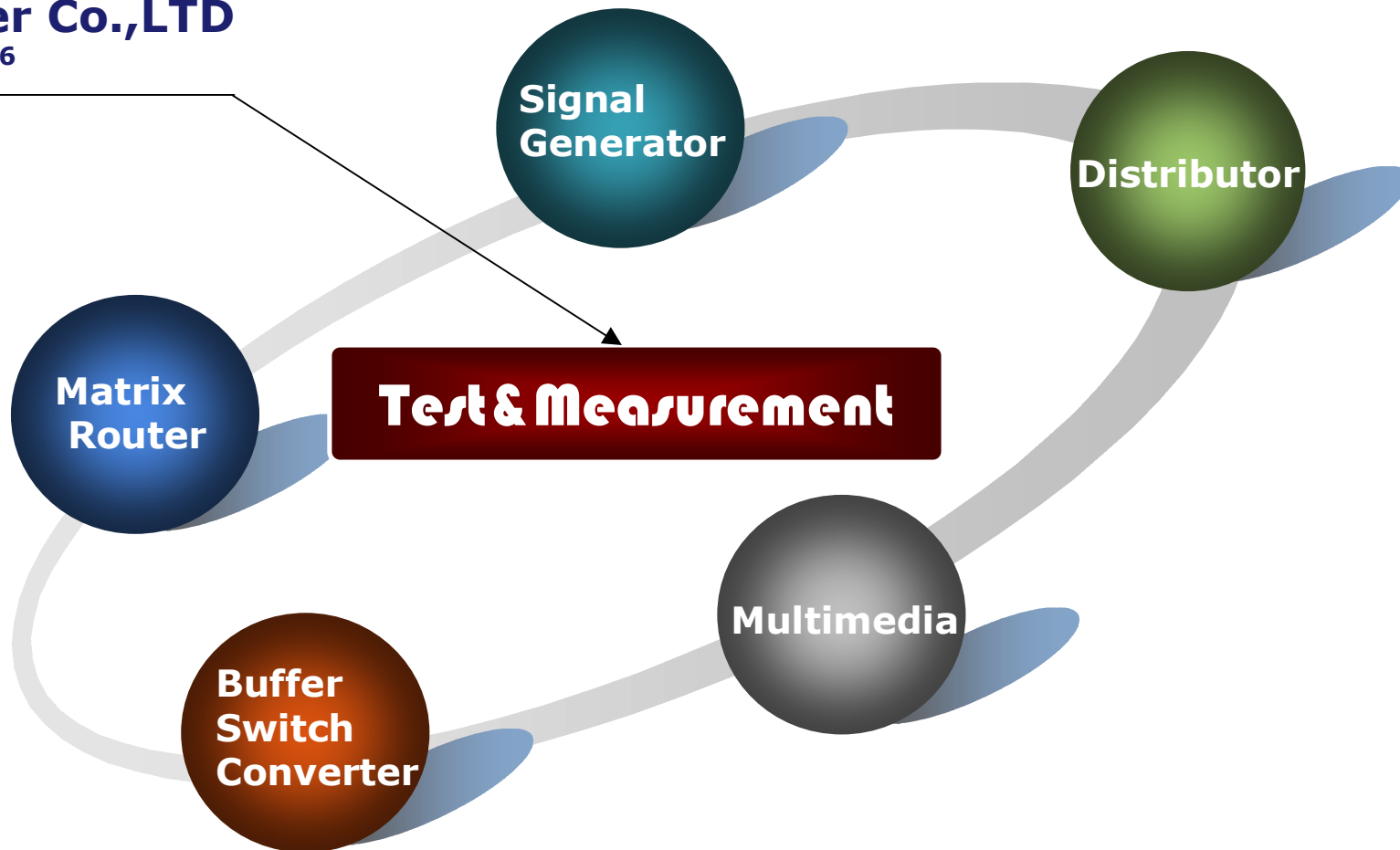
MASTER will continue to develop high-level measurement technologies and establish standards For management to improve the quality and reliability of its product.

MASTER will be your partners as customer's satisfactions.

CEO MR.Jang

Products

Master Co.,LTD
Since 1986



Certification



**Certificate of
KS Q ISO 9001:2009**



**Certificate of
KS Q ISO 14001 : 2004**



**Certificate of Superior
Technology Company**



**Certificate of Small Medium
Business Administration**



**Certificate of EC-Attestation
Of Conformity**



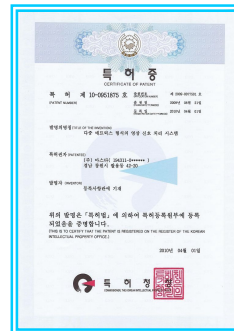
Certificate of HDMI



**Certificate of Patent
Digital Media Sauce**



**Certificate of Patent
Slot Type**



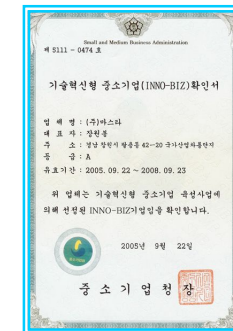
**Certificate of Patent
Multi Matrix**



**Certificate of Patent
Screen Test for Multimedia**



**Certificate of Patent
Screen Test System**



**Certificate of
INNO-BIZ**

Business Partners



MASTER CO., LTD

DOMESTIC

SAMSUNG



LG Display

HUMAX
EASY DIGITAL

ORION PDP

OVERSEAS

Haier
HAIER GROUP

Panasonic

SONY

NEW SAN

Silicon Image

Video Signal Generator Part I

REMOTE(OPTION)

MSPR-001



MSRC-004L



MSRC-006L



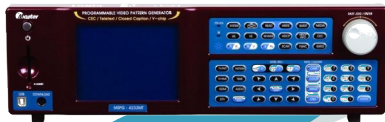
MSPG-3233MT/RT/RS



MSPG-925FU



MSPG-4233MT



POPULAR

MSPG-4600/4500MT



MSPG-5400QL



MSPG-6000



NEW

MSPG-6100



Video Signal Generator <MSPG-6100>



- HDMI 1.4Ver. 5Port
- 3D Support
- HDMI 1.3Ver. 4Port
- CEC Support
- HDCP Support
- Displayport 1Port
- HD-SDI 1Port
- Teletext Support
- V-chip, Closed Caption
- PIP Function

**MOST
POWERFULL!!**

Video Signal Generator <MSPG-4600MT>



•Multimedia Player

- HDMI 1.3Ver. 4Port
- CEC Support
- HDCP Support
- Displayport 2Port
- HD-SDI 2Port
- Teletext Support
- V-chip, Closed Caption
- PIP Function

**MOST
PRACTICAL!!**

Video Signal Generator <MSPG-4600MT>

KOTRA Seal of Excellence

MSPG-4600MT (Video Signal Generator)

In step with the trend toward digitalized display devices, Master Co., Ltd. is supplying LCD digital video pattern generators, LCD digital distributors, and digital aging generators to Samsung, LG, etc., producing items related to PDP/FPD. It has also been contributing to import-substitution & export of equipment related to display devices.

The maker's video signal generators are an essential component of CRT, LCD, PDP, TV, D-TV, 3D LED TV display device industries, which were made for generating analog signals, digital signals, and TV signals, D-TV signals, HDCP Code simultaneously and sufficiently for large-sized display devices.

Notably, the firm's MSPG-4600MT, one of the maker's prominent video signal generator models, basically supports the teletext and closed caption as multi broadcast for the D-TV (NTSC, PAL), as well as V-Chip (Violence Chip) function. Additionally, the media player function can help the product line's DVD display test. It can also support resolution of up to 1920x1080p and further supports various formats for media testing.



KOTRA SEAL
Serial No. 2010-105-01

Master Co., Ltd.

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Website: www.Ltdmaster.com

Video Signal Generator Part II

PC Slot Type



M-100A(Analog Slot)



M-100C(CVBS&S-Video Slot)



M-100Y(DTV Slot)



M-100H(HDMI Slot)



M-100D(DVI Slot)

MSHG-500



- HDMI Signal Generator.
- Five(5) HDMI Output.
- CEC Function Built-in.
- HDCP Function Built-in.
- HDMI 1.3 Ver.

MSHG-600



- HDMI Signal Generator.
- Five(5) HDMI Output.
- CEC Function Built-in.
- HDCP Function Built-in.
- +HDMI 1.4 Ver.**
- +3D Image Support.**
- +7.1Channel Support.**
- +Controller Edit Support.**

MSPG-600

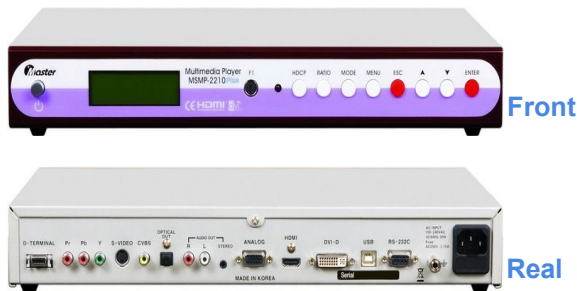


- HDMI Signal Generator.
- Support 4formats (Analog,TV, DTV,HDMI)
- TV&DTV → Multimedia Type
- Analog&HDMI →Generator Type

Multimedia Player

MSMP-2210 Plus

Multimedia Player with HDMI Port



Front

Rear

- Constant Media Play through Hardware Decoding.
- Support Movie / Music / Image Files to play.
- Support the HDCP(HDMI Mode)
- Support high resolution as Full HD(1080P)
- Support the HDMI (1.2Ver)
- Support Remote Controller.

MSMP-2000

Portable Multimedia Player



Side

The Upper Side

- Constant Media Play through Hardware Decoding.
- Support Movie / Music / Image Files to play.
- Support the HDCP(HDMI Mode)
- Support high resolution as Full HD(1080P)
- Easier to portable.

Distributor



MSHM-105A



MSDS-4416



MSHM-305A



MSHM-310A



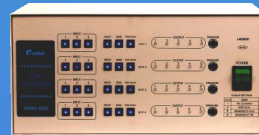
MSHM-305A Plus



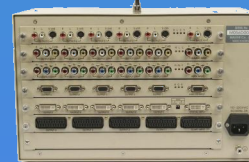
MSHD-05N



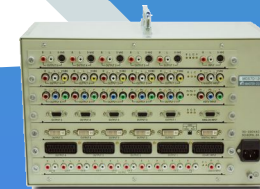
MSHD-10N



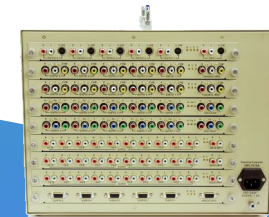
MSHM-405S



MSHM-715D



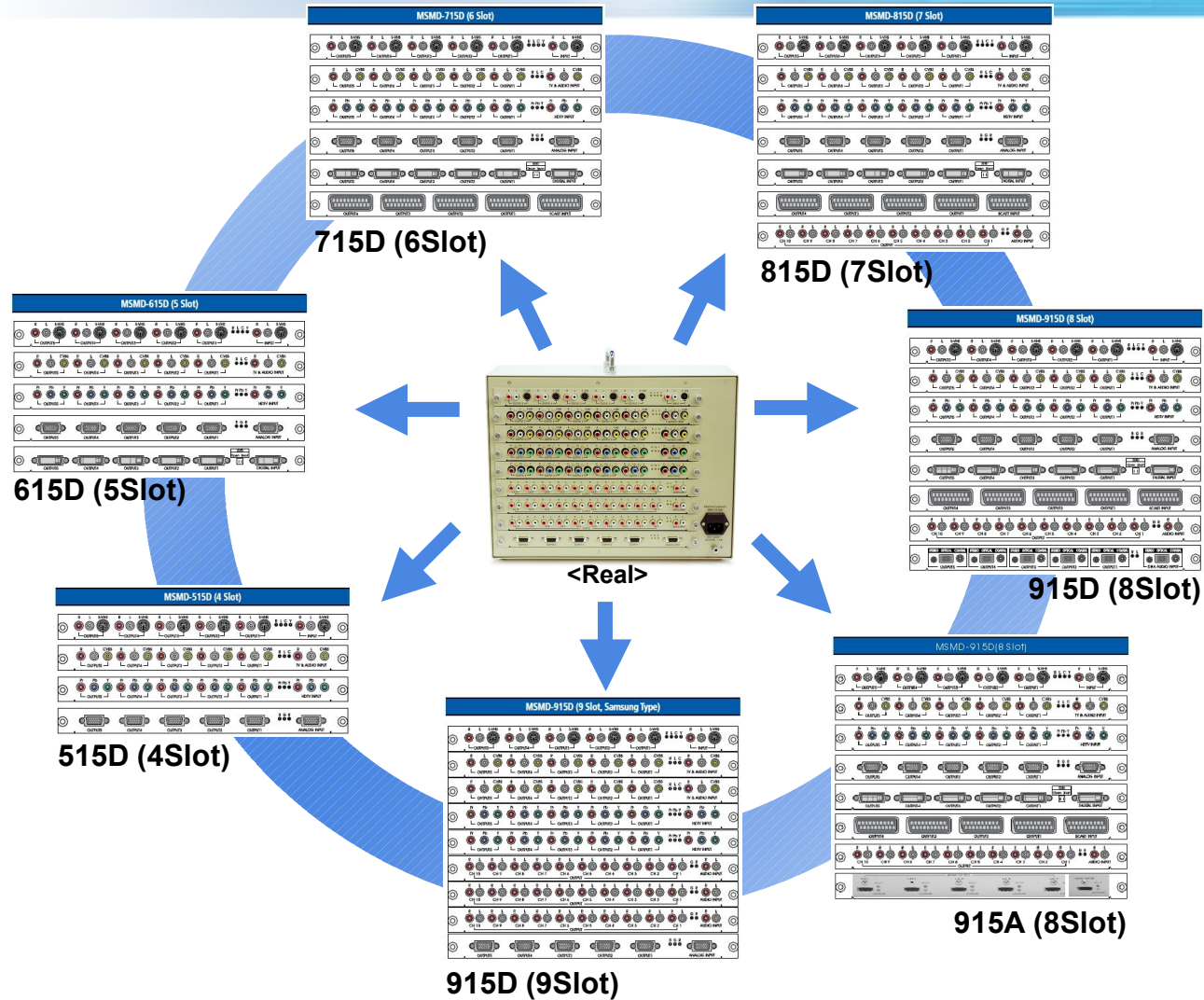
MSMD-815D



MSMD-915D

HDMI / DVI / VGA / YPbPr / CVBS
S-Video / SCART / Audio

Distributor – Multi



<Front>

MSMD-915D Slot Type Multi Signal Distribution Buffer

- PC(R,G,B,HS,VS)
- CVBS
- S-Video(Y,C)
- Component(Y,Pb,Pr)
- Scart(European Type)
- DVI(Digital)
- Mono(R/L)Audio
- Optical Audio

Distributor – HDMI

MSHM-405S



3Channel Input / 5Channel Output
HDMI 1.3 Ver
VGA, SVGA, XGA, UXGA for PC
480i/p, 720p, 1080i/p
Video Band Width : 25~165MHz

MSHM-305A



3Channel Input / 5Channel Output
HDMI 1.3 Ver
VGA, SVGA, XGA, UXGA for PC
480i/p, 720p, 1080i/p
Support HDCP Setting
Support EDID Mode Selecting

MSHM-310A



3Channel Input / 10Channel Output
HDMI 1.3 Ver
VGA, SVGA, XGA, UXGA for PC
480i/p, 720p, 1080i/p
Support HDCP Setting
Support EDID Mode Selecting

MSHM-305A Plus

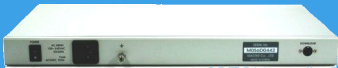


3Channel Input / 5Channel Output
HDMI 1.3 Ver
VGA, SVGA, XGA, UXGA for PC
480i/p, 720p, 1080i/p
Support HDCP Setting
Support EDID Mode Selecting
Support CEC Function

Distributor – DVI & DTV(AV)

DVI

MSHD-105A



- Input:DVI(TMDS) Single Link
- Output:DVI(TMDS) Single Link 5Port
- VGA / SVGA / XGA / UXGA
- 480i/p, 720p, 1080i/p

MSDS-4416



- Input:DVI 4Port
- Output:DVI 4Port
- VGA / SVGA / XGA /UXGA
- 480i/p, 720p, 1080i/p

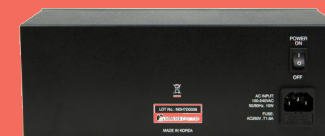
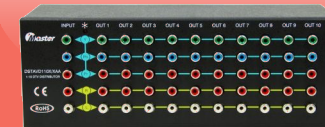
DTV(AV)

MSHD-05N



- Input : 1 D-TV(Y,Pb,Pr) & Audio
- Output : 5Ch
- 480i/p, 576i/p, 720p, 1080i/p
- For ATSC and DVB Format

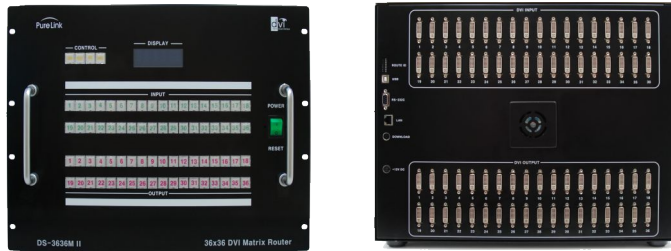
MSHD-10N



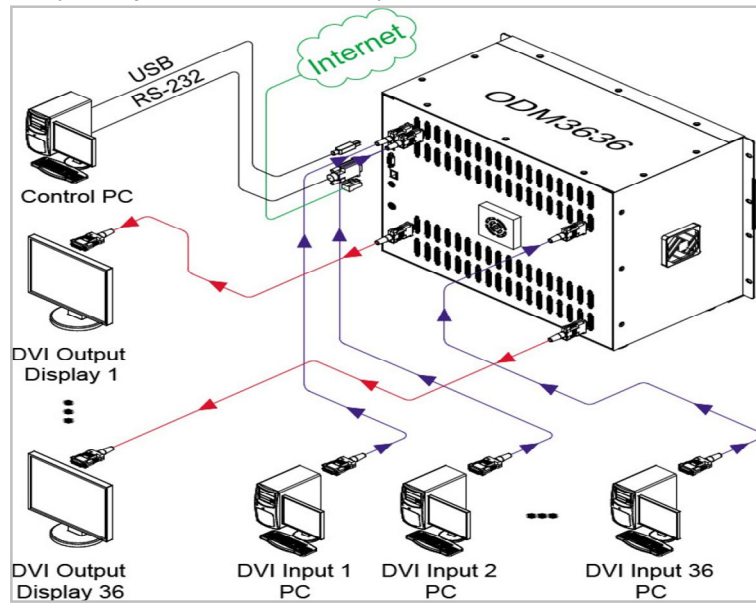
- Input : 1 D-TV(Y,Pb,Pr) & Audio
- Output: 10Ch
- 480i/p, 576i/p, 720p, 1080i/p
- For ATSC and DVB Format

Matrix Router – DVI

ODM3636 / 1818 / 99



- 36X36 / 18X18 / 9X9 DVI Input/Output
- Maximum 4.25Gbps DVI Signal Bandwidth (1.65Gbps in case of 1600x1200)



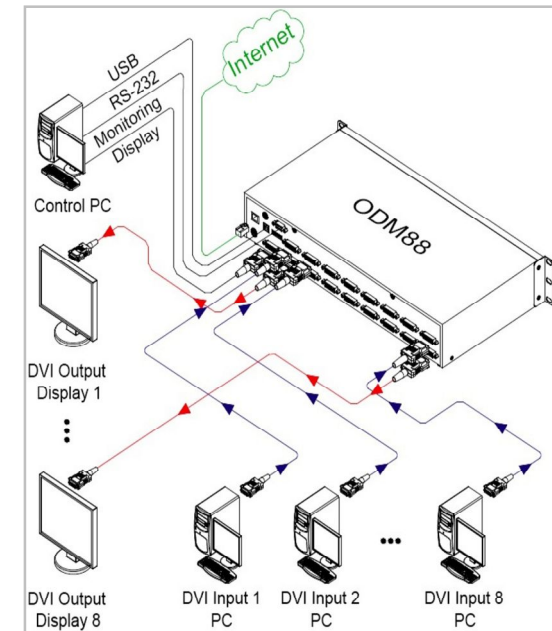
<Common Feature>

- TMDs Input / Output Signal
- VGA(640x480) ~ UXGA(1600x1200), 480i/p ~ 1080i/p
- Support Windows PLUG & PLAY function
- Variable control by the front Key handling or using RS232C, USB and TCP/IP(UDP) communication

ODM88 / 66 / 44



- 8X8 / 6X6 / 4X4 DVI Input/Output
- 1.65Gbps DVI Signal Bandwidth

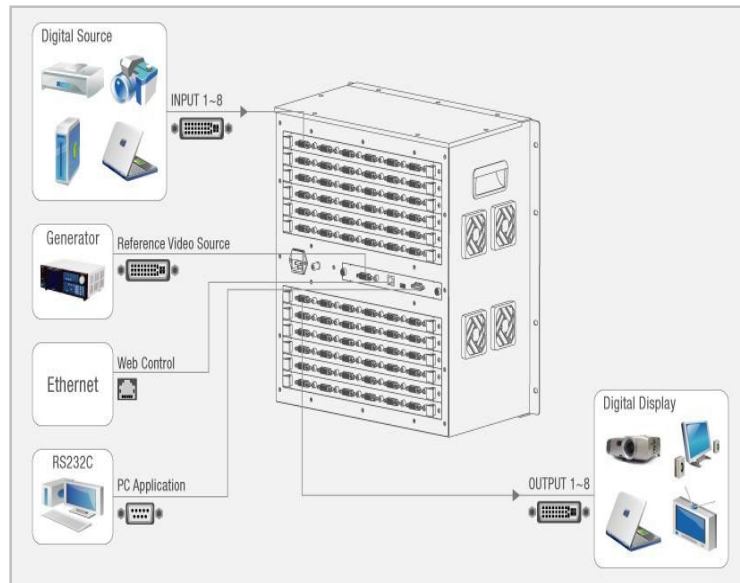


Matrix Router – Modular & HDMI

OMM-2000



- 36X36 / 18X18 / 9X9 HDMI & DVI Input/Output Solt Type
- Touch Screen



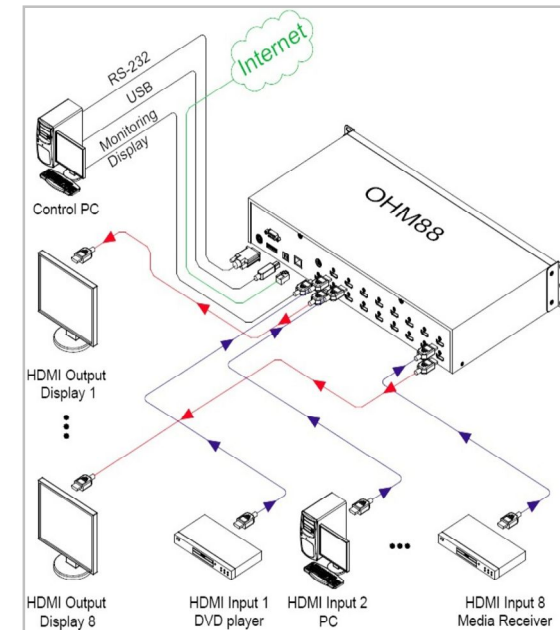
<Common Feature>

- HDMI Input / Output Signal
- VGA(640x480) ~ WUXGA(1920x1200), 480i/p ~ 1080i/p
- Support Windows PLUG & PLAY function
- Variable control by the front Key handling or using RS232C, USB and TCP/IP(UDP) communication

OHM88 / 66 / 44



- 8X8 / 6X6 / 4X4 HDMI Input/Output
- 1.65Gbps HDMI Signal Bandwidth



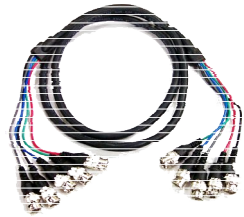
Buffer & Switch & Converter

<p>MSBL-12M LVDS Digital Buffer Adapter</p> 	<p>MSBL-16HF Plus LVDS Digital Buffer Adapter</p> 	<p>MSBL-16CS LVDS Digital Buffer Adapter</p> 	<p>MSBL3212 3x2 LVDS to TMDS Switch</p> 
<p>MSHB-12A 1X2 HDMI Select Buffer</p> 	<p>OHS42 4x2 HDMI Select</p> 	<p>OHS31 3x1 HDMI Select</p> 	<p>MSHS-150 HD-SDI Converter</p> 

Cable



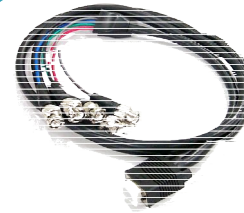
HDMI



5BNC_1



5BNC_2



5BNC, D-SUB_1



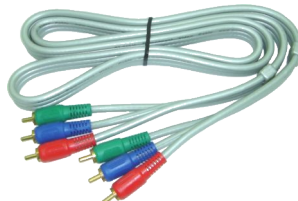
5BNC, D-SUB_2



S-VIDEO



RCA1P



RCA3P



DVI-I



PS2



SCART



RS232C



15P D-SUB



POWER



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