

MSD-6200 Series



4K@30 supported Digital Multi Switchers

The IDK MSD-6200 Series are high-performance digital multi switchers with a scan converter and up to 8 inputs and 3 outputs.

For video input, 8 digital and 2 analog inputs are included and the following signals are supported: HDMI, DVI, HDBaseT, composite video, Y/C, analog RGB, and analog YPbPr signals. HDBaseT input supports Power over HDBaseT (PoH) that can power the connected devices. Input video signals are converted to HDMI/DVI or HDBaseT signals and output at a resolution up to 4K@30.

For audio input, 8 digital and 2 analog inputs are included. Selected audio signals are output to digital audio, and 1 of 8 digital audio outputs can be selected to be output as analog audio. The lip sync function corrects the gap between the video and audio.

This switcher also has RS-232C and LAN ports as communication ports for control to enable you to set menus remotely. You can also control external devices that are connected to the MSD-6200 Series over RS-232C, LAN, CEC, or contact closure by registering external control commands. The waiting function helps you to send external commands after cooling time passes as power supply control of projectors or the like. External Control commands can be executed from front keys, RS-232C, or LAN; they can also be executed when input channel selection keys or power supply key is operated.

Dante output is available as an optional extra.

With the network audio, 64-channel at 48 kHz-sample frequency audio can be delivered over a LAN cable.

FRONT & REAR VIEWS

MSD-6203



MSD-6204



MSD-6206



MSD-6208



PRODUCT SELECTION

Model Number	Inputs				Outputs	
	4K UHD	HDBaseT	Digital	Universal	HDMI	HDBaseT
MSD-6203	1	2	3	2	3	3
MSD-6204	1	2	3	2	4	4
MSD-6206	1	2	3	2	6	6
MSD-6208	1	2	3	2	8	8

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FEATURES

■ Video

- Up to 4K@30
- I/P conversion
- Scan conversion
- Aspect ratio control
- Video mirror reversing^{*1}
- Seamless switching^{*2}
- A/D conversion
- Anti-snow
- Up to 492 ft. (150 m) over a Cat6 cable in Long reach mode^{*3}

■ Audio

- A/D, D/A conversion
- Volume adjustment
- Lip sync
- Dante output (Optional)

■ Multiview^{*1}

- Simultaneous display of up to 4 input images on a screen
- Setting display priority per window
- Displaying/hiding per window

■ Control Input

- RS-232C
- LAN

■ Control output

- Control command output (controlling projector, etc.)
- PJLink
- Power control of sink device over CEC
- Contact closure

■ Others

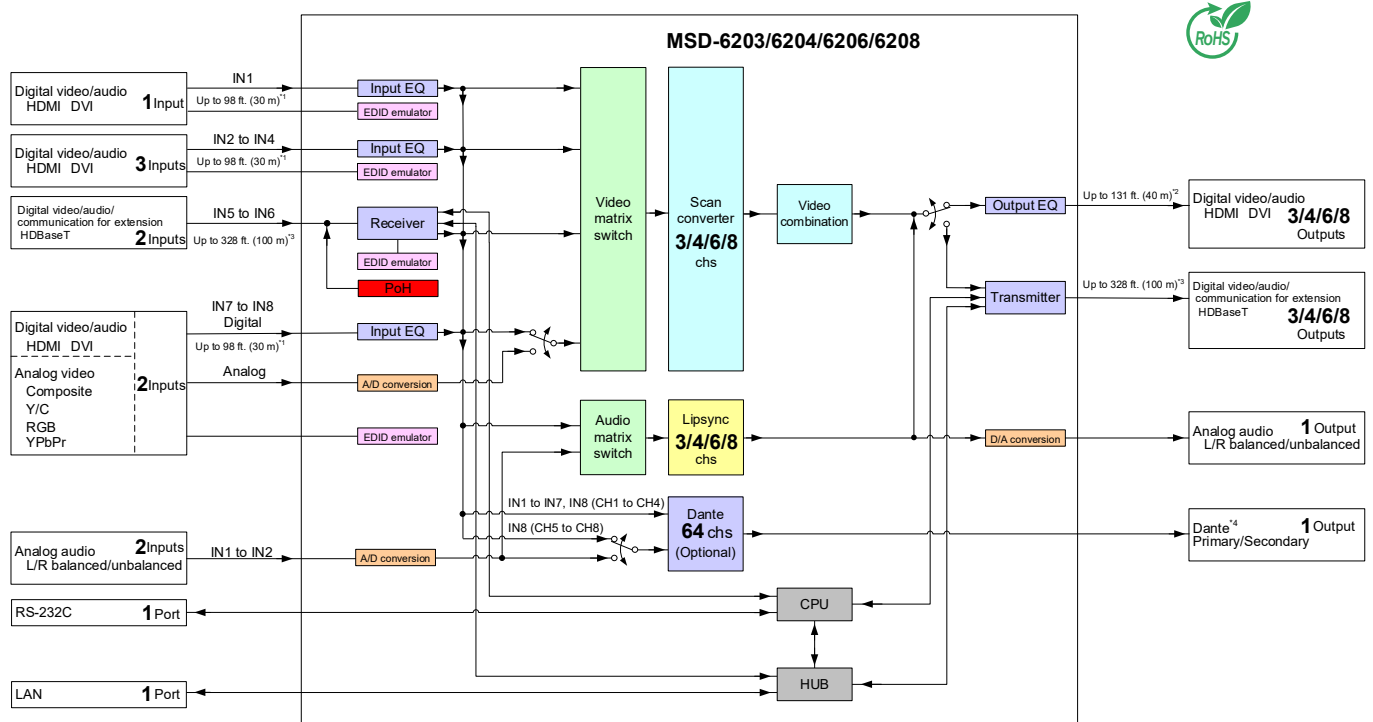
- Power over HDBaseT (PoH) power feeding (HDBaseT input)
- EDID emulation
- Browser
- Automatic input detection and switching
- Audio breakaway enables independent audio and video switching
- Cross point memory
- Preset memory
- Last memory
- Connection Reset
- Security lock

^{*1} 4K format is not supported.

^{*2} Seamless switching with a black frame.

^{*3} For long reach mode, video signals up to 1080p (24 bit) can be transmitted to 492 ft. (150 m) at maximum if the MSD is used with IDK's HDBaseT transmitter or receiver that supports 328 ft. (100 m) extension.

DIAGRAM



^{*1} Maximum extension distance
Up to 98 ft. (30 m) : 1080p@60
Up to 66 ft. (20 m) : 4K@30 (IN1 only)

^{*2} Maximum extension distance
Up to 131 ft. (40 m) : 1080p@60
Up to 98 ft. (30 m) : 4K@30

^{*3} Maximum extension distance
Up to 328 ft. (100 m) : 4K@30
Up to 492 ft. (150 m) : 1080p (24 bit) in Long reach mode
For long reach mode, video signals up to 1080p (24 bit) can be transmitted to 492 ft. (150 m) at maximum if the MSD is used with IDK's HDBaseT transmitter or receiver that supports 328 ft. (100 m) extension.

^{*4} Dante output is optional.