

HDMI 2.1 to 2.0x4 CONVERTER

SD-7077

NEW

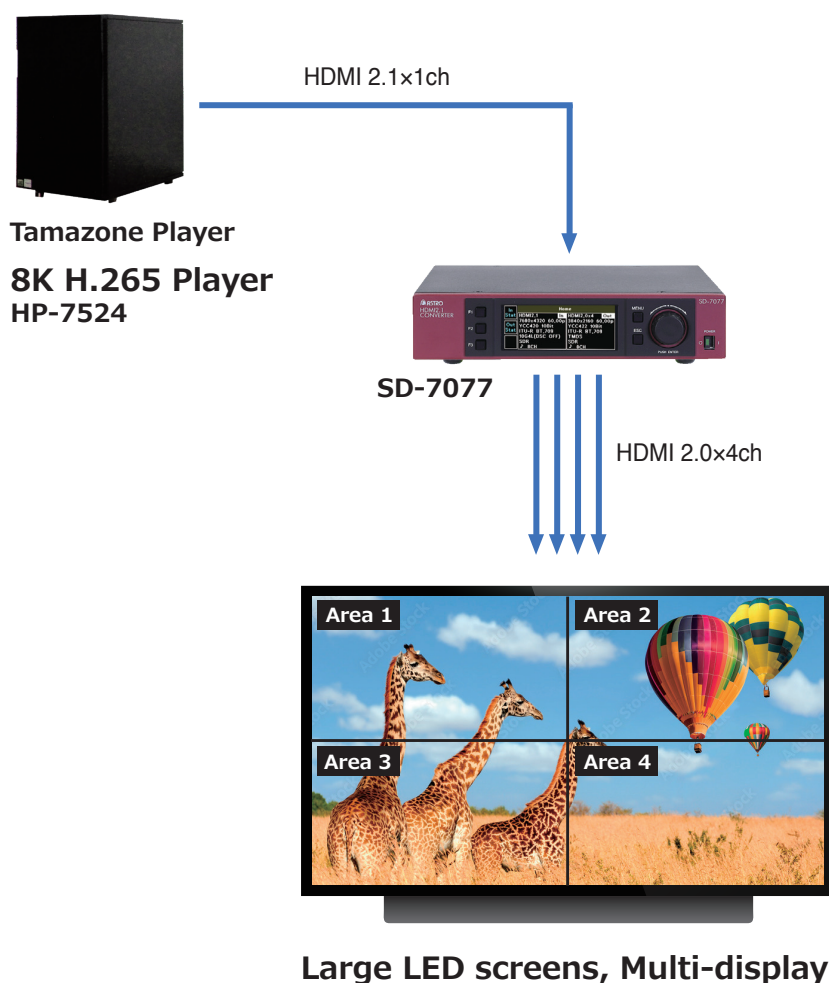


This converter outputs 8K and 4K compatible HDMI 2.1 (FRL) signals converted into four HDMI 2.0 (TMDS) signals. Useful for connecting to large LED screens and multi-display systems.

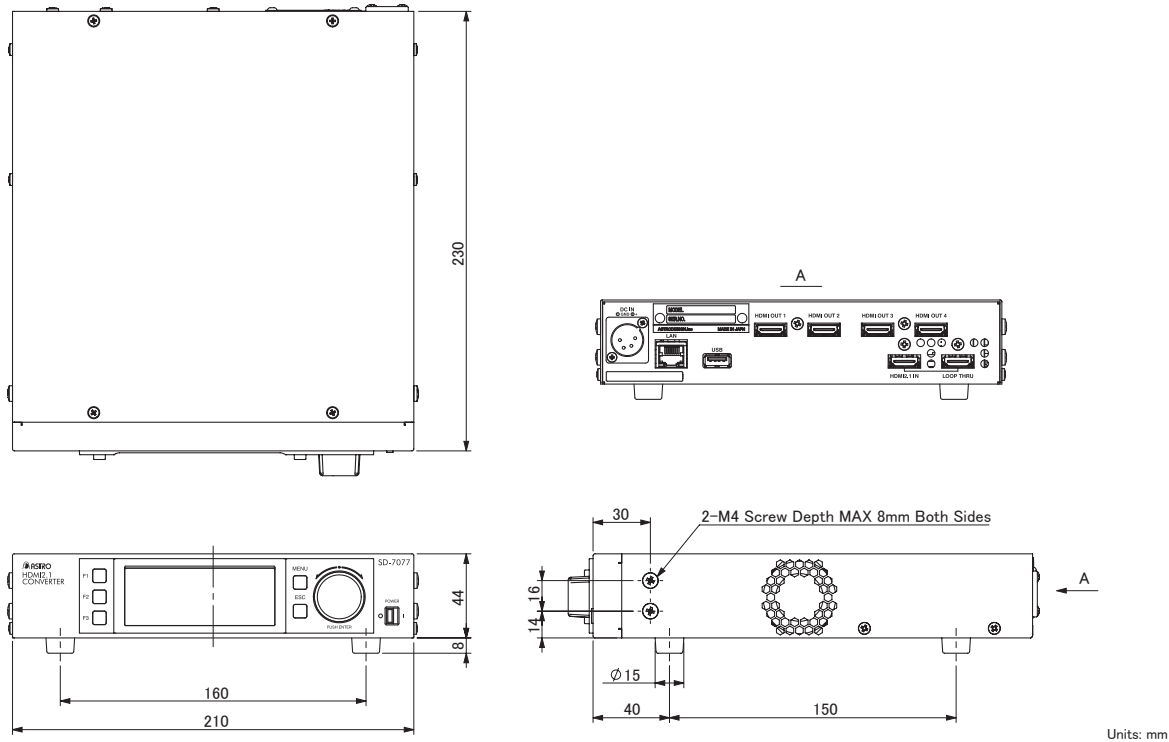
Features

- HDMI 2.1(FRL)x1 to HDMI 2.0(TMDS)x4 output
- Supports various formats
7680x4320 60p/59.94p/50p/30p/29.97p/25p/24p/23.98p
3840x2160 120p/119.88p/100p
- Supports HDCP1.4 and 2.3
- Compact and lightweight

Connection Example



Outline Diagram



Specifications

HDMI2.1 input FRL10Gbps/4Lane, CTA-861-G, compliant, DSC non-compliant			HDMI 2.0 output (formats separated per cable) TMDS 18Gbps, CTA-861-G, HDCP compliant, DSC non-compliant		
Format	Color Space	bit	Format	Color Space	bit
7680 × 4320 60p/59.94p/50p	YCbCr 4:2:0	8/10	3840 × 2160 60p/59.94p/50p	RGB/YCbCr 4:4:4	8
			3840 × 2160 60p/59.94p/50p	YCbCr 4:2:2	8/10/12
			3840 × 2160 30p/29.97p/25p/24p/23.98p	RGB/YCbCr 4:4:4	8/10/12
			3840 × 2160 30p/29.97p/25p/24p/23.98p	YCbCr 4:2:2	8/10/12
7680 × 4320 30p/29.97p/25p/24p/23.98p	RGB/YCbCr 4:4:4	8/10	3840 × 2160 60p/59.94p/50p	RGB/YCbCr 4:4:4	8
			3840 × 2160 60p/59.94p/50p	YCbCr 4:2:2	8/10/12
			3840 × 2160 30p/29.97p/25p/24p/23.98p	RGB/YCbCr 4:4:4	8/10/12
			3840 × 2160 30p/29.97p/25p/24p/23.98p	YCbCr 4:2:2	8/10/12
7680 × 4320 30p/29.97p/25p/24p/23.98p	YCbCr 4:2:2	8/10/12	3840 × 2160 60p/59.94p/50p	RGB/YCbCr 4:4:4	8
			3840 × 2160 60p/59.94p/50p	YCbCr 4:2:2	8/10/12
			3840 × 2160 30p/29.97p/25p/24p/23.98p	RGB/YCbCr 4:4:4	8/10/12
			3840 × 2160 30p/29.97p/25p/24p/23.98p	YCbCr 4:2:2	8/10/12
3840 × 2160 120p/119.88p/100p	RGB/YCbCr 4:4:4	8/10	1920 × 1080 120p/119.88p/100p	RGB/YCbCr 4:4:4	8/10/12
			1920 × 1080 120p/119.88p/100p	YCbCr 4:2:2	8/10/12
			1920 × 1080 60p/59.94p/50p	RGB/YCbCr 4:4:4	8/10/12
			1920 × 1080 60p/59.94p/50p	YCbCr 4:2:2	8/10/12
3840 × 2160 120p/119.88p/100p	YCbCr 4:2:2	8/10/12	1920 × 1080 120p/119.88p/100p	RGB/YCbCr 4:4:4	8/10/12
			1920 × 1080 120p/119.88p/100p	YCbCr 4:2:2	8/10/12
			1920 × 1080 60p/59.94p/50p	RGB/YCbCr 4:4:4	8/10/12
			1920 × 1080 60p/59.94p/50p	YCbCr 4:2:2	8/10/12
Audio Format			General Specifications		
Sample Frequency	48kHz		Power Requirements	DC 12V	
Resolution	24bit		Power Consumption	30W MAX	
Numbers of Channels	Up to 8 channels		Operating Temperature Range	0~40°C	
			Operating Humidity Range	20~80% RH (no condensation)	
			External Dimensions	210(W) × 44(H) × 210(D)mm (excluding protrusions)	
			Weight	2.0 kg	