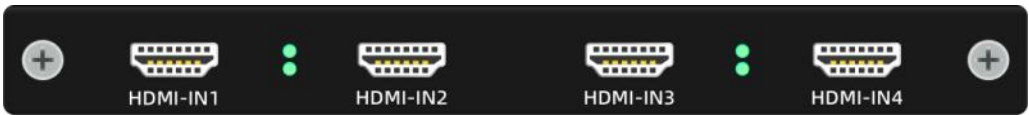


HDMI1.3 Input Card

Model: 04H-IC



HDMI input card, supports 4-channel HDMI signal input, HDMI1.3, HDCP, and EDID online editing, and the maximum resolution it supports is1920*1200@60Hz.

Typical Resolution	Card Parameters		
800×600@60Hz 1024×768@60Hz 1280×720@60Hz 1280×800@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz	Exterior interface	HDMI Type A	
	Specification	signal protocol	HDMI 1.3
		Number of input channels	4
		Maximum pixel bandwidth	165 MHz
		color depth	32 bit / pixel
		operating temperature	0 °C~40 °C
		Storage temperature	-10 °C~60 °C
		Maximum resolution	2048 × 1280
	Product outlook	Dimension (W×D×H)	195×220×22 (mm)
		Weight	0.35 kg

HDMI1.3 Output Card

Model: 04H-OC



HDMI output card supports 4-channel HDMI signal output. Its maximum output resolution is 1920*1200@60Hz. And each output channel can open 2 windows.

Typical Resolution	Card parameters		
800×600@60Hz 1024×768@60Hz 1280×720@60Hz 1280×800@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz	Exterior interface	HDMI Type A	
	Specification	signal protocol	HDMI 1.3
		Number of input channels	4
		Maximum pixel bandwidth	165 MHz
		color depth	32 bit /pixel
		operating temperature	0 °C~40 °C
		Storage temperature	-10 °C~60 °C
		Maximum Resolution	3840 × 3840
	Product outlook	Dimension (W×D×H)	195×220×22 (mm)
		Weight	0.35 kg

HDMI1.4 Input Card

Model: 04UH-IC



HDMI 1.4 input card supports 2-channel HDMI signal input and meets HDMI 1.4 standard. Its input supports 3840*2400@30, 3840*2160@30, 2560*1600@60 and the resolutions under 2560*1600@6. Therefore, it supports EDID customization.

Typical Resolution	Card parameters		
3840x2160@60 Hz	Exterior interface	HDMI Type A	
	Specidication	signal protocol	HDMI 2.0
		Number of output channels	2
		Signal Level	800mV-1200mV
		Impedance	100 Ω
		Max.Resoluion	Max. 60 frames @3840x2160P
		Max.Transmission Rate	18Gbps
		Power	40W
		Storage temperature	-10 °C~60 °C
		Humidity	10%~80%(Running) 10%~90% (Store)
	Product outlook	Dimension (W×D×H)	195×220×22 (mm)
		Weight	0.40 kg

HDMI2.0 Input Card



Support resolution up to 3840x2160@60Hz, support HDMI 2.0 protocol automatically adapting various resolutions and optimization for output.

Note: DP1.2 and HDMI 2.0 which are option ,only can be use any 2 ports

Typical Resolution	Card parameters		
3840 x 2160@60 Hz	Exterior interface	HDMI Type A port x2	
	Specidication	signal protocol	HDMI 2.0
		Number of input channels	2
		Signal Level	Vidffp-p: 150mV-1200mV
		Impedance	Zdiff:100 Ω
		Maximum resolution	3840x2160
		Frame Rate	Max.60 Frame at 4k resolution
		Max.Transmission Rate	18.0 Gbps
		Temperature	0~50℃ (Running) -55~70 ℃ (Store)
		Humidity	10%~80% (Running) 10%~90% (Store)
	Product outlook	Dimension (W×D×H)	195×220×22 (mm)
		Weight	0.40 kg

HDMI 2.0 Output Card

Model: 02UH-OC



The 2 channel 4K60 HDMI output card can output 4K60 (3840x2160@60Hz) HDMI signal to display devices. Each channel support 8 layers output.

Typical Resolution	Card parameters		
720×576@60Hz 1920×1080@60Hz	Exterior interface	BNC	
	Specidication	Input signal	SD-SDI、HD-SDI 3G-SDI
		Number of input channels	4
		Input resistance	75 Ω
		Operating temperature	0°C~40°C
		Storage temperature	-10°C~60°C
	Product outlook	Dimension (W×D×H)	195×220×22 mm
		Weight	0.40 kg

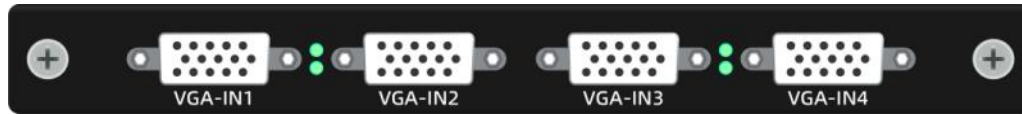
SDI Input Card

Model: 04S-IC



Typical Resolution	Card parameters		
720×576@60Hz 1920×1080@60Hz	Exterior interface	BNC	
	Specidication	Input signal	SD-SDI、 HD-SDI 3G-SDI
		Number of input channels	4
		Input resistance	75 Ω
		Operating temperature	0°C~40°C
		Storage temperature	-10°C~60°C
	Product outlook	Dimension (W×D×H)	195×220×22 mm
		Weight	0.40 kg

VGA Input Card



VGA input card supports 4-channel VGA signal input, EDID online editing and the maximum resolution it supports is 1920*1200@60Hz.

Typical Resolution	Card parameters		
800×600@60Hz 1024×768@60Hz 1280×720@60Hz 1280×800@60Hz 1280×1024@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz	Exterior interface	15-pin D-sub(DB15/DE-15F)	
	Specidication	Input signal	RGBHV
		Number of input channels	4
		power	21 W
		Input resistance	75 Ω
		Color depth	32bit/pixel
		operating temperature	0°C~40°C
		Storage temperature	-10°C~60°C
	Product outlook	Dimension (W×D×H)	195×220×22 mm
		Weight	0.40 kg

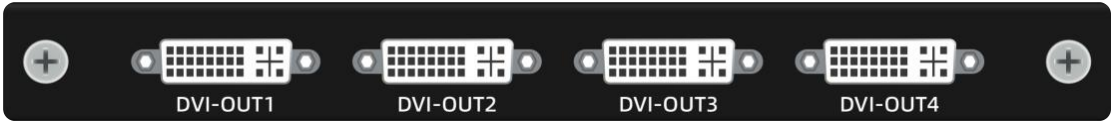
DVI Input Card



DVI input card, supports 4-channel DVI signal input, HDCP, EDID online editing, and the maximum resolution it supports is 1920*1200@60Hz.

Typical Resolution	Card Parameters		
800×600@60Hz 1024×768@60Hz 1280×720@60Hz 1280×800@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz	Exterior interface	24+5 pin DVI Receives (DVI-D signals only)	
	Specification	signal format	DVI 1.0
		Number of input channels	4
		Maximum pixel bandwidth	165 MHz
		Input resistance	50 Ω
		color depth	32 bit / pixel
		operating temperature	0 °C~40 °C
		Storage temperature	-10 °C~60 °C
		Maximum resolution	2048 × 1280
	Product outlook	Dimension (W×D×H)	195×220×22 (mm)
		Weight	0.40 kg

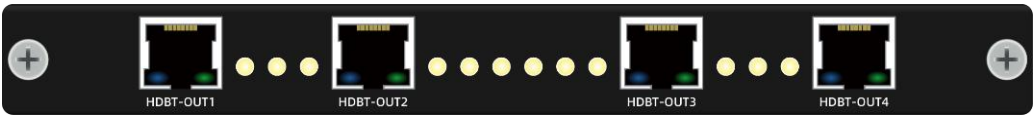
DVI Output Card



DVI Output card, supports 4-channel DVI signal input, HDCP, EDID online editing, and the maximum resolution it supports is 1920*1200@60Hz.

Typical Resolution	Card Parameters		
800×600@60Hz 1024×768@60Hz 1280×720@60Hz 1280×800@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1080@60Hz 1920×1200@60Hz	Exterior interface	24+5 pin DVI Receives (DVI-D signals only)	
	Specification	signal format	DVI 1.0
		Number of input channels	4
		Maximum pixel bandwidth	165 MHz
		Input resistance	50 Ω
		color depth	32 bit / pixel
		operating temperature	0 °C~40 °C
		Storage temperature	-10 °C~60 °C
		Maximum resolution	2048 × 1280
	Product outlook	Dimension (W×D×H)	195×220×22 (mm)
		Weight	0.40 kg

HDBT Output Card



4-way HDBaseT output card can be DVI/HDMI signals through the super Category 5, Category 6 twisted pair cable maximum transmission to 70 metres away. A single board can open 4 4K windows 8 2K windows, window roaming overlay at will, multi-channel image synchronous output. This board does not support POE power supply.

Typical Resolution	Card Parameters		
800×600@60Hz 1024×768@60Hz 1280×720@60Hz 1280×800@60Hz 1280×1024@60Hz 1360×768@60Hz 1366×768@60Hz 1400×1050@60Hz 1440×900@60Hz 1600×1200@60Hz 1680×1050@60Hz 1920×1200@60Hz	Output Interface	RJ45 interface x4	
	Specification	Maximum Transmission Rate	6.69Gbps
		Transmission Protocol	HDBaseT 1.3
		RJ45 Wire Sequence	Standards 568A or 568B
		Connection	RJ45 direct cable connection
		Transmission Distance	Maximum 70 meters
		Power	4.5W
		Temperature	0 °C~50 °C (Working) -55°C~70°C (Storage)
		Humidity	10%~80% (Working) 10%~90% (Storage)
		Maximum resolution	1920×1200@60Hz
	Product outlook	Dimension (W×D×H)	152x188x19 (mm)
		Weight	0.27kg