PJMAX-OUT HD2
HDBaseT splicing output card

Features

- 2 channels high speed RJ45 interface output. 2 channels 6PIN Phoenix Interface.
- Support image splicing function.
- Maximum 100 meters output distance with Cat5e/Cat6 cables.
- Support hot-swap function.
- Support IR serial port output; I/O switching card optional; support IR serial port switching.
- Compatible with HDBaseT protocol.
- Support POC power supply: needs to work with POC power supply and only available for models with 3636 or bigger size.
- Support 2 channels twisted pair image splicing output; support onboard RS232, IR interfaces
- 4 windows are supported on one single screen; signals can overlap with each, roam, and be zoomed in any scales.

Specifications

The parameter name		PJMAX-OUT HD2
Connector		2 high speed RJ45 socket and 2 6-PIN phoenix jacket
Input/output of LINK connector	Protocol	HDBaseT protocol
	Pixel bandwidth	165MHz, full digital
	Interface bandwidth	2.25Gbps, full digital (a total of 6.75Gbps, each color is 2.25Gbps)
	Maximum support resolution	HDPC: 1920x1200P@60, HDTV: 1920x1080P@60;
	Control scale	One machine can maximally control 144 screens and multiple groups of screens; supports 128 presets saving and fast recall
	Signal type	High speed contrast signal defined in HDBaseT protocol
	POC	Support PoC (+48V): the PoC function is only available when working with CREATOR CAT5 sereis transmitters, the input interface of this card cann provide power supply via network cable. Note: this card cannot work with receiving devices that have PoC power supply
	Impedance	50 Ω
	EDID	N/A
	Maximum DC offset error	15mV
	Recommended maximum input/output distance	Less than 100 meters (1600x1200@60), recommend use certified NEXANS CAT5e/6 wire
The product weight		About 0.5KG
Maximum power dissipation		22W

PJMAX-OUT SF4
Fiber optic splicing output card

Features

- 4 single-core fiber-optic outputs.
- Support videowall signal processing function.
- Support hot-swapping function.
- Support 4 single-core fiber-optic seamless outputs; maximum supported resolution is up to 1920*1200@60HZ when working with CR-uSF COMP 300R.
- Working with the fiber-optic transmitters can realize maximum 300 meters (multi-mode) or 20 kilometers (single-core) transmission distance.
- Support 2 windows on 1 single screen; signals can be overlapped, roamed, and displayed in random scale.

Specifications

The parameter name		PJMAX-OUT SF4
Connector		4 high-speed single core SC fiber connectors
Video	Fiber connector	SC connector
	Fiber type	Multimode/Single mode (selectable)
	Wavelength	Multimode 850nm/Single Mode: 1310-1620nm(selectable)
	Bandwidth	Forward: 6.25Gbps, backward：3.125Gbps
	Clock Jitter	＜0.15 Tbit
	Rise time	＜0.3Tbit (20%--80%)
	Fall time	＜0.3Tbit (20%--80%)
	Recommended maximum input/output distance	Less than 300m for Om3 multimode fiber, 2-20km for single mode fiber when in 1920x1080P@60
	Maximum support resolution	HDPC: 1920x1200P@60 HDTV：1920x1080P@60
The product weight		About 0.5KG
Maximum power dissipation		20W

PJMAX-OUT SF2
Fiber optic splicing output card

Features

- 2 single-core fiber optic output.
- Support image splicing function.
- Support hot-swapping function.
- Working with fiber optic transmitter to realize 300 meters (multi-mode) or maximum 20Km (single mode) transmission distance.
- Optional I/O switching card to realize IR serial port switching.
- Support 2 channels single-core fiber optic seamless output; maximally supported resolution: 1920*1200@60Hz; working with CR-uSF COMP 300R to realize 300 meters (multi-mode) or maximum 20Km (single mode) transmission distance.
- 4 windows are supported on one single screen; signals can overlap with each, roam, and be zoomed in any scales.

Specifications

The parameter name		PJMAX-OUT SF2
Connector		2 SC fiber optic interfaces
Video	Fiber connector	SC connector
	Fiber type	Multimode/Single mode (selectable)
	Wavelength	Multimode 850nm/Single Mode: 1310-1620nm(optional)
	Bandwidth	Forward: 6.25Gbps, backward：3.125Gbps
	Clock Jitter	＜0.15 Tbit
	Rise time	＜0.3Tbit (20%--80%)
	Fall time	＜0.3Tbit (20%--80%)
	Recommended maximum input/output distance	Less than 300m for Om3 multimode fiber, 2-20km for single mode fiber when in 1920x1080P@60
	Maximum support resolution	HDPC: 1920x1200P@60 HDTV: 1920x1080P@60
	Control scale	One machine can maximally control 144 screens and multiple groups of screens; Supports 128 presets saving and fast recall.
The product weight		About 0.5KG
Maximum power dissipation		20W

PMAX-PR LINK
Pre-view card

Features

- 1 RJ45 pre-view output; support grouped pre-view of 4 video image at the same time.
- Resolution for each channel of signal is up to 720p@30fps.
- Support H.264&JPEG Multi-stream encoding; Frame Rate: 1/16~60fps.
- Support hot-swapping function.
- Support video switching control pre-view.