



Price List of Video Wall Controller- VWC2-H4 series (For Full HD and 4K UHD video wall):

Order Code:	EAN	Size:	Description:	Input Cards:	Output Cards:	Control Cards (Default+ Redundant):	CMC*:	PSUs (Default+ Redundant):	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-VWC2-H4-FR4K	6934303700999	4U	4U Chassis, up to 8x input cards, 3x output cards.	8	3	1+1	1	1+1	9.8 kg	11.3 kg	440 x 325 x 178	570 x 470 x 320
DB-VWC2-H4-FR6K	6934303701002	6U	6U Chassis, up to 14x input cards, 5x output cards.	14	5	1+1	1	1+1	12.6 kg	14.0 kg	440 x 325 x 266	560 x 470 x 400
DB-VWC2-H4-FR8K	6934303701699	8U	8U Chassis, up to 15x input cards, 10x output cards.	15	10	1+1	1	1+1	16.8 kg	19.0 kg	440 x 325 x 355	580 x 520 x 520
DB-VWC2-H4-FR14K	6934303701019	14U	14U Chassis, up to 29x input cards, 10x output cards.	29	10	1+1	1	1+3	29.4 kg	35.0 kg	460 x 622 x 29.4	610 x 600 x 790
DB-VWC2-H4-FR19K	6934303701026	19U	19U Chassis, up to 37x input cards, 20x output cards.	37	20	1+1	1	1+3				

Input Cards

Order Code:	EAN	Port Type:	Description:	Ports Qty.	Signal Type:	Resolution:	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-VWC2-H4-IC-DVI4	6934303701040	DVI(Single Link)	4 channels SL-DVI input card.	4	DVI-I	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-DDVI2	6934303701057	DVI(Dual Link)	2 channels DL-DVI 4K input card.	2	DL-DVI-D	Up to 3840x2160/30Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-HDMI4	6934303701064	HDMI	4 channels HDMI HD input card.	4	HDMI1.3	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-4KHDMI2	6934303701071	4K HDMI	2 channels HDMI 4K input card.	2	HDMI1.4	Up to 3840x2160/30Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-SDI4	6934303701088	SDI	4 channels SDI input card.	4	SDI	Up to 1920x1080/60Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-VGA4	6934303701095	VGA	4 channels VGA input card.	4	VGA	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-DP4	6934303701705	DP 1.0	4 channels DP HD input card.	4	DP 1.0	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-4KDP2	6934303701712	DP 1.2	2 channels DP 4K input card.	2	DP 1.2	Up to 3840x2160/30Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-YPbPr4	6934303701736	YPbPr	4 channels YPbPr input card.	4	YPbPr	Up to 1920x1080/60Hz	0.3kg	/	/	/
DB-VWC2-H4-IC-CVBS4	6934303701743	CVBS	4 channels CVBS input card.	4	NTSC/PAL	Up to 720x480/ 720x576	0.3kg	/	/	/
DB-VWC2-H4-IC-FIBER4	6934303701750	Fiber	4 channels Fiber input card.	4	Fiber	Up to 1920x1200/60Hz	0.3kg	/	/	/

Output Cards

Order Code:	EAN	Port Type:	Description:	Ports Qty.	Signal Type:	Resolution:	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions
DB-VWC2-H4-OC-DVI4	6934303701101	DVI(Single Link)	4 channels SL-DVI output card.	4	DVI-I	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-OC-HDMI4	6934303701118	HDMI	4 channel HDMI HD output card.	4	HDMI 1.3	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-OC-4KHDMI4	6934303701125	HDMI	4 channels HDMI 4K output card.	4	HDMI 1.4	Up to 3840x2160/30Hz	0.3kg	/	/	/
DB-VWC2-H4-OC-HDBT4	6934303701132	HDBaseT	4 channel HDBaseT HD output card.	4	HDBaseT	Up to 1920x1200/60Hz	0.3kg	/	/	/
DB-VWC2-H4-OC-4KHDBT4	6934303701149	HDBaseT	4 channel HDBaseT 4K output card.	4	HDBaseT	Up to 3840x2160/30Hz	0.3kg	/	/	/
DB-VWC2-H4-OC-SDI4	6934303701767	SDI	4 channel SDI output card	4	SDI	Up to 1920x1080/60Hz	0.3kg	/	/	/
DB-VWC2-H4-OC-NPC	6934303701156	RJ45	1 channel IP Network Preview Card.	1	IP	/	0.3kg	/	/	/

Control Card

Order Code:	EAN	Port Type:	Description:	Signal Type:	Availabel chassis:	Net Weight:	Shipping Weight	Net Dimensions	Shipping
DB-VWC2-H4-CC	6934303701033	RJ45, RS232	Control Card.	Control	4U, 6U, 8U, 14U, 19U	0.3kg	/	/	/

PSU

Order Code:	EAN	Power In:	Description:	Power Out:	Rate:	Availabel chassis:	Net Weight:	Shipping Weight	Net Dimensions	Shipping
DB-ACM-PSU-460W	6934303701651	AC 200-240V	PSU (Power Supply Unit.)	DC 12V	460 W	4U, 6U, 8U, 14U, 19U	/	/	/	/

Video Processing		Background Image		General Spec	
Pure Hardware Structure, no OS inside	Yes	Image size:	Up to 8K, 128M	Operating Temperature	0° to +40° C
Parrallel Processing Architecture	Yes	Image type:	JPEG, BMP	Storage Temperature	minus 10° to 70° C
Digital Sampling	24bit, 8 bits per color	Control	RS232	Operating Humidity	10% to 85%, Non-condensing
Colors	8 bit processing, 4:4:4			Storage Humidity	10% to 90%, Non-condensing
Resolution	Up to 4k input (3840*2160@30) and FHD output	Control	D9 Female Connector	MTBF	50,000 hrs
Data Rate	10Gbps per input slot, 40Gbps per output slot	IP	TCP/IP, via RJ45 connector		
Source Switching Response	≤20ms				
Window Creating Response	≤16ms				
Scenario Recalling Response	≤16ms				

Note:

1. NPC: means Network Preview Card.
2. CMC: means Confidence Monitoring Card. Will be available in the end of Q4, 2017.
3. Control Card: all chassis are populated with 1x default control card, redundant control card is available to purchase.
4. PSU: All chassis are populated with 1x default PSU, redundant PSU is available to purchase.