



Price List of Video Wall Controller- VWC2-M4 series (For Full HD video wall):

Chassis

Order Code:	Size:	Description:	Input Cards:	Output Cards:	Control Cards (Default+ Redundant):	CMC*:	PSUs (Default+ Redundant):	Power (W)	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-VWC2-M4-FR3K	3U	3U Chassis, up to 6x input cards, 2x output cards.	6	2	1+0	1	1+0	35	8.2 kg	9 kg	440 x 325 x 133	570 x 480 x 280
DB-VWC2-M4-FR4K	4U	4U Chassis, up to 8x input cards, 3x output cards.	8	3	1+1	1	1+1	41	9.8 kg	11.3 kg	440 x 325 x 178	570 x 470 x 320
DB-VWC2-M4-FR6K	6U	6U Chassis, up to 14x input cards, 5x output cards.	14	5	1+1	1	1+1	56	12.6 kg	14.0 kg	440 x 325 x 266	560 x 470 x 400
DB-VWC2-M4-FR8K	8U	8U Chassis, up to 15x input cards, 10x output cards.	15	10	1+1	1	1+1	170	16.8 kg	19.0 kg	440 x 325 x 355	580 x 520 x 520
DB-VWC2-M4-FR14K	14U	14U Chassis, up to 21x input cards, 18x output cards.	21	18	1+1	1	1+3	170	29.4 kg	35.0 kg	460 x 622 x 29.4	610 x 600 x 790
DB-VWC2-M4-FR26K	26U	26U Chassis, up to 42x input cards, 36x output cards.	42	36	1+1	2	1+3	260	54.6 kg	63.0 kg	440 x 460 x 1154	610 x 600 x 1330

Input Cards

Order Code:	Port Type:	Description:	Ports Qty.	Signal Type:	Resolution:	Power (W)	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-VWC2-M4-IC-DVI4	DVI(Single Link)	4 channels SL-DVI input card.	4	DVI-I	Up to 1920x1200/60Hz	11.3	0.3kg	/	/	/
DB-VWC2-M4-IC-DDVI2	DVI(Dual Link)	2 channels DL-DVI 4K input card.	2	DL-DVI-D	Up to 3840x2160/30Hz	11.3	0.3kg	/	/	/
DB-VWC2-M4-IC-HDMI4	HDMI	4 channels HDMI HD input card.	4	HDMI1.3	Up to 1920x1200/60Hz	12.3	0.3kg	/	/	/
DB-VWC2-M4-IC-4KHDMI2	4K HDMI	2 channels HDMI 4K input card.	2	HDMI1.4	Up to 3840x2160/30Hz	11.3	0.3kg	/	/	/
DB-VWC2-M4-IC-SDI4	SDI	4 channels SDI input card.	4	SD/HD/3G SDI	Up to 1920x1080/60Hz	13	0.3kg	/	/	/
DB-VWC2-M4-IC-CVBS4	CVBS	4 channels CVBS input card.	4	NTSC/PAL	Up to 720x480/720x576	15	0.3kg	/	/	/
DB-VWC2-M4-IC-YPbPr4	YPbPr	4 channels YPbPr input card.	4	YPbPr	Up to 1920x1080/60Hz	15	0.3kg	/	/	/
DB-VWC2-M4-IC-VGA4	VGA	4 channels VGA input card.	4	VGA	Up to 1920x1200/60Hz	15	0.3kg	/	/	/
DB-VWC2-M4-IC-DP4	DP	4 channels DP HD input card.	4	DP1.0	Up to 1920x1200/60Hz	14	0.3kg	/	/	/
DB-VWC2-M4-IC-4KDP2	DP	2 channels DP 4K input card.	2	DP1.1	Up to 3840x2160/30Hz	14	0.3kg	/	/	/
DB-VWC2-M4-IC-IP2	RJ45	8 channels IP HD input card.*	2	IP	Up to 1920x1080/30Hz	26	0.3kg	/	/	/

Output Cards

Order Code:	Port Type:	Description:	Ports Qty.	Signal Type:	Resolution:	Power (W)	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-VWC2-M4-OC-DVI4	DVI(Single Link)	4 channels SL-DVI output card.	4	DVI-I	Up to 1920x1200/60Hz	28	0.3kg	/	/	/
DB-VWC2-M4-OC-HDMI4	HDMI	4 channel HDMI output card.	4	HDMI	Up to 1920x1200/60Hz	26	0.3kg	/	/	/
DB-VWC2-M4-OC-NPC	RJ45	1 channel IP Network Preview card.	1	IP	/	26	0.3kg	/	/	/
DB-VWC2-M4-OC-HDBT4	HDBaseT	4 channel HDBaseT output card.	4	HDBaseT	Up to 1920x1200/60Hz	34.4	0.3kg	/	/	/
DB-VWC2-M4-OC-SDI4	SDI	4 channel SDI output card.	4	SDI	Up to 1920x1080/60Hz	26	0.3kg	/	/	/

Control Card

Order Code:	Port Type:	Description:	Signal Type:	Availabel chassis:	Power (W)	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-VWC2-M4-CC	RJ45, RS232	Control Card.	Control	3U, 4U, 6U, 8U, 14U, 26U	/	0.3kg	/	/	/

PSU

Order Code:	Power In:	Description:	Power Out:	Rate:	Availabel chassis:	Power (W)	Net Weight:	Shipping Weight	Net Dimensions (LDH mm)	Shipping Dimensions (LDH mm)
DB-ACM-PSU-460W	AC 200-240V	PSU (Power Supply Unit.)	DC 12V	460 W	3U, 4U, 6U, 8U, 14U, 26U	/	/	/	/	/

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 D9 Female Connector IP TCP/IP, via RJ45 connector	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			MTBF	50,000 hrs
Data Rate	10Gbps per input slot, 40Gbps per output slot				
Source Switching Response	≤20ms				
Window Creating Response	≤16ms				
Scenario Recalling Response	≤16ms				

Note:

1. 3U does NOT have redundant PSU and redundant Control Card.
2. NPC: means Network Preview Card.
3. CMC: means Confidence Monitoring Card. Will be available in the end of Q4, 2017.
4. Control Card: all chassis are populated with 1x default control card, redundant control card is available to purchase.
5. PSU: All chassis are populated with 1x default PSU, redundant PSU is available to purchase.
6. DB-VWC2-M4-IC-IP2: per port can decode 4x Full HD resources, so per card has 8 channels.