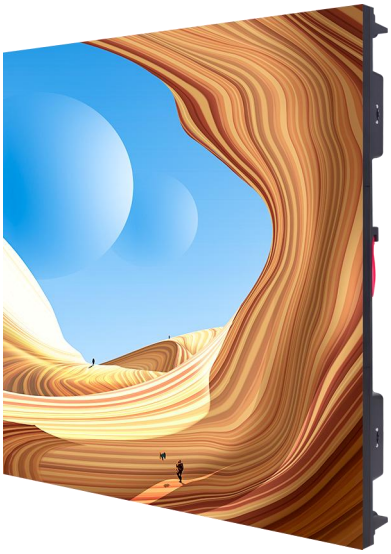
P16 Outdoor -960 * 960 Magnesium Alloy Die Casting Full Color Screen Specification





Module

Cabinet





- High standard:Products comply with EN12966 transportation certification standards.
- Ultra light:Module hollow design,light weight , 27kg/㎡;
- Small wind resistance:Ventilation design module,small wind resistance,save structural costs;
- High light:adopting high-brightness ICE LEDs, brightness meets the traffic certification L3 level 12400CD/㎡ brightness index.
- Energy saving:at L3 level 12400CD brightness, the average power consumption of the product is ≤120W/㎡;
- High protection:Protection level IP65; high reliability;
- Fast maintenance:Accessories can be assembled and disassembled from front; lower maintenance cost.

5F, Tower C, Baoshi Technological Park,Baoshi Road,
Shiyan Street,Bao'an District,Shenzhen City, China 518108
TEL: 86-755-83419012 FAX: 86-755-82975893
E-mail: manager@chipshow.com
WEB: www.chipshow.com

Technical Parameters：

	Item	Specification Parameter
Module Parameter	Pixel Pitch、Resolution rate、size	16mm、30*20、480*320mm
	Pixel color、 Pixel LED	1R1G1B、ICE LEDs
	Working voltage、Module Power	DC4.2V、≤65W
	Driving IC、Driving way	ICND1069AN ， Static
	HUB	HUB75
Cabinet Parameter	Material、Cabinet Weight(kg/Cabinet)	Die cast magnesium alloy、＜25kg/Cabinet
	Resolution rate、size、Module quantity	60*60 Dots、960*960*95mm、2*3
	Density	3906 Dots/㎡
	White balance 、Color temperature	15000 CD/㎡、6000K-8000K
	view angel、Non-Flatness、Module interval	H/V：30°/30°、＜0.2mm、＜0.4mm
	Maximal power/㎡、Average power/㎡	＜390W/㎡、＜130W/㎡
	Frame frequency、Refresh frequency、Gray grade	60Hz、3840Hz、13bit
	Control system、System supports	CHIPSHOW，Windows XP，WIN 7
	Working temperature、Protection grade	-20~50℃、Front/Back：IP65/IP54
	*Reference information, different configurations, different parameters	

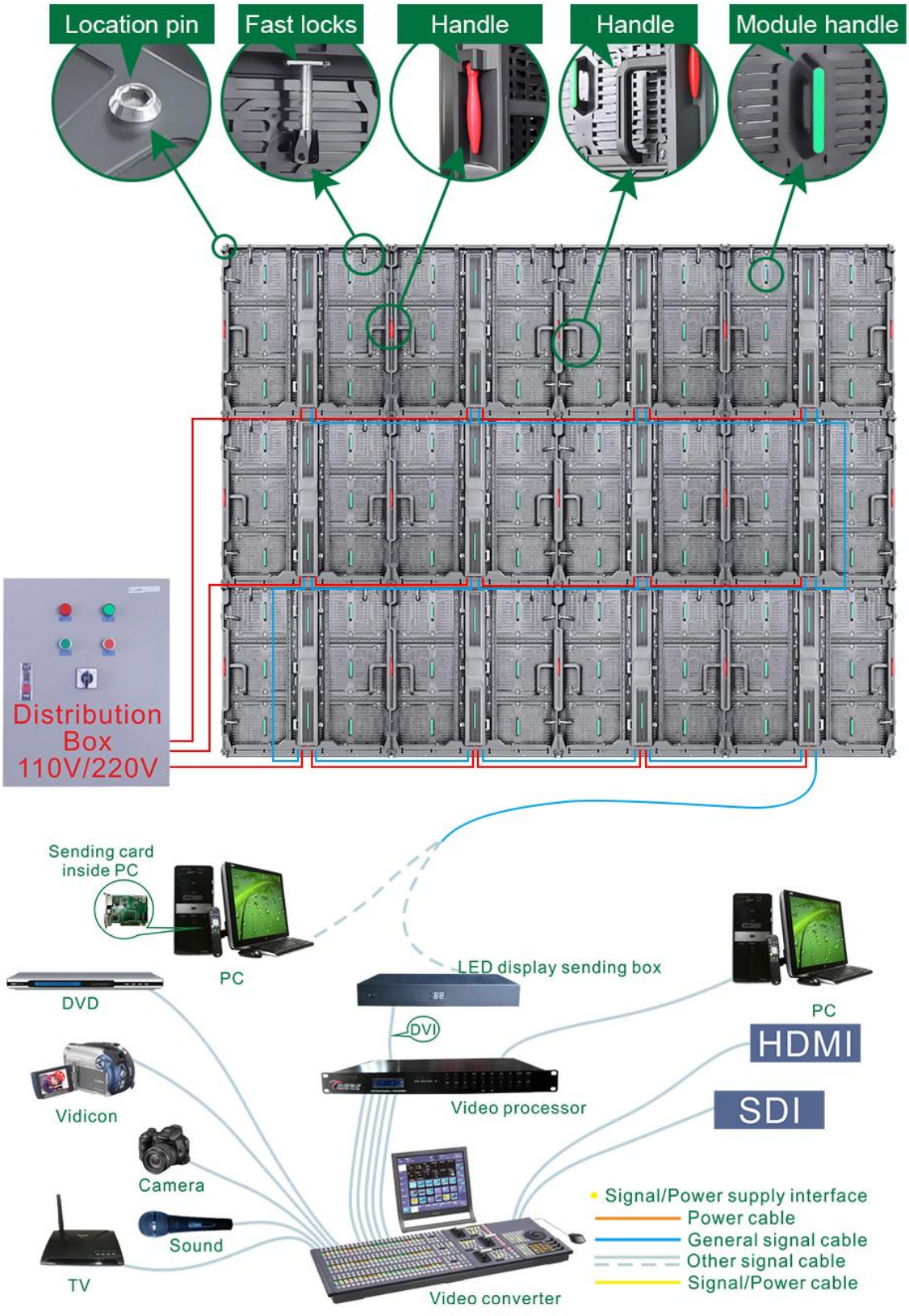
Package Parameters：

Gross Weight（kg）	120kg（Estimated data,4pcs /Case）
Outer Package Size	1020*560*1140mm（Estimated data,4pcs /Case）
Packing Material	Wooden bracket + paper packaging + pearl cotton



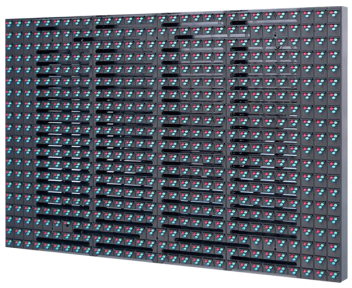


Assembly Sketch Map/Power Cable And Signal Cable Connection Sketch Map:



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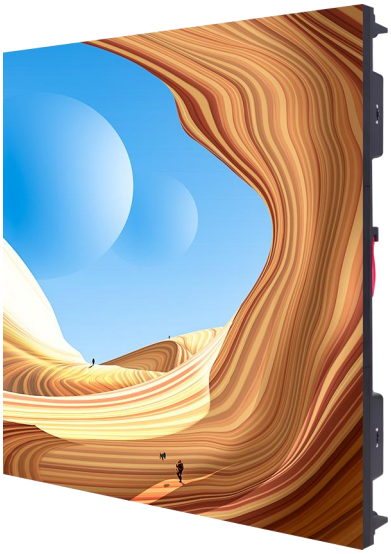
P16 Outdoor -960 * 960 Magnesium Alloy Die Casting Full Color Screen Specification





Module

Cabinet





- The Semi DIP high brightness LEDs，firmer and more durable and compared with SMD display.
- Front and rear maintenance: accessories can be completely front maintenance, saving space;
- The connection between the module and the cabinet is made of side waterproof ring, more reliable for waterproof;
- Full cast aluminum cabinet, ultra light and ultra-thin, with high strength
- High reliability: IP65 protection at the front and rear of the fully enclosed module; hidden wiring, safe and beautiful, stable and reliable；
- Applications: Outdoor advertising, government enterprise projects, cultural tourism, sports competitions, image publicity, commercial real estate, etc;

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Technical Parameters：

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Module Parameter	Pixel Pitch、Resolution rate、size	16mm、30*20、480*320mm
	Pixel color、 Pixel LED	1R1G1B、 DIP346
	Working voltage、Module Power	DC4.2V、≤40W
	Driving IC、Driving way	ICND1069AN ， Static
	HUB	QP-HUB75(AXS for C-slim)-V2.0
Cabinet Parameter	Material、Cabinet Weight(kg/Cabinet)	Die cast magnesium alloy、＜25kg/Cabinet
	Resolution rate、size、Module quantity	60*60 Dots、960*960*95mm、2*3
	Density	3906 Dots/㎡
	White balance 、Color temperature	8000 CD/㎡、6000K-8000K
	view angel、Non-Flatness、Module interval	H/V：100°/50°、＜0.2mm、＜0.4mm
	Maximal power/㎡、Average power/㎡	＜300W/㎡、＜90W/㎡
	Frame frequency、Refresh frequency、Gray grade	60Hz、3840Hz、13bit
	Control system、System supports	CHIPSHOW，Windows XP，WIN 7
	Working temperature、Protection grade	- 20~50℃、Front/Back：IP65/IP54
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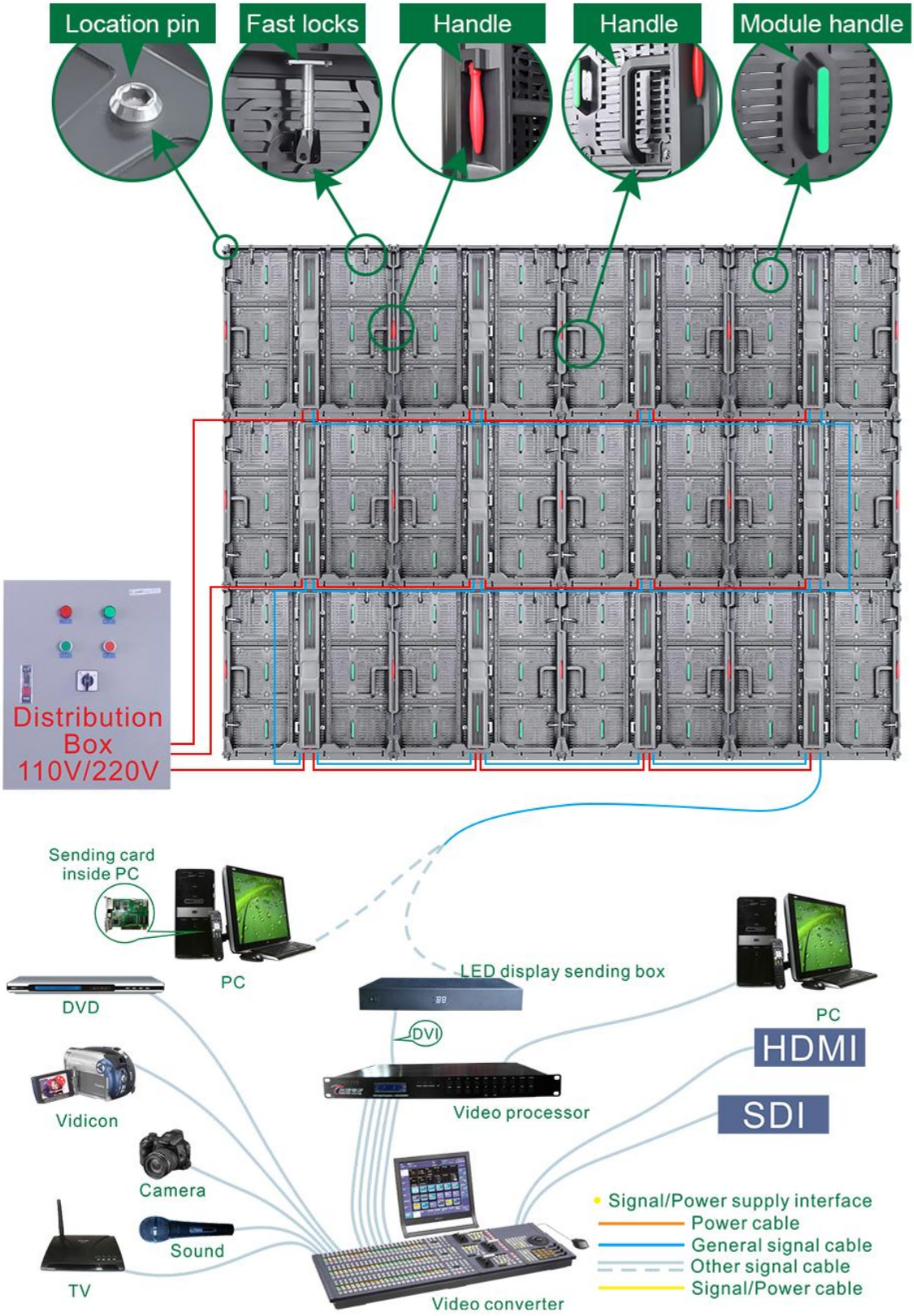
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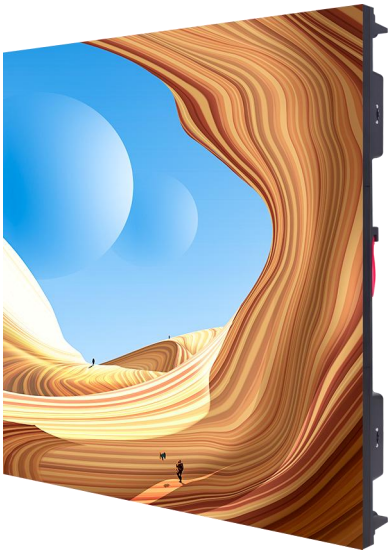
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	White balance 、Color temperature	14000 CD/㎡、6000K-8000K
	view angel、Non-Flatness、Module interval	H/V：100°/50°、＜0.2mm、＜0.4mm
	Maximal power/㎡、Average power/㎡	＜570W/㎡、＜190W/㎡
	Frame frequency、Refresh frequency、Gray grade	60Hz、3840Hz、13bit
	Control system、System supports	CHIPSHOW，Windows XP，WIN 7
	Working temperature、Protection grade	- 20~50℃、Front/Back：IP65/IP54
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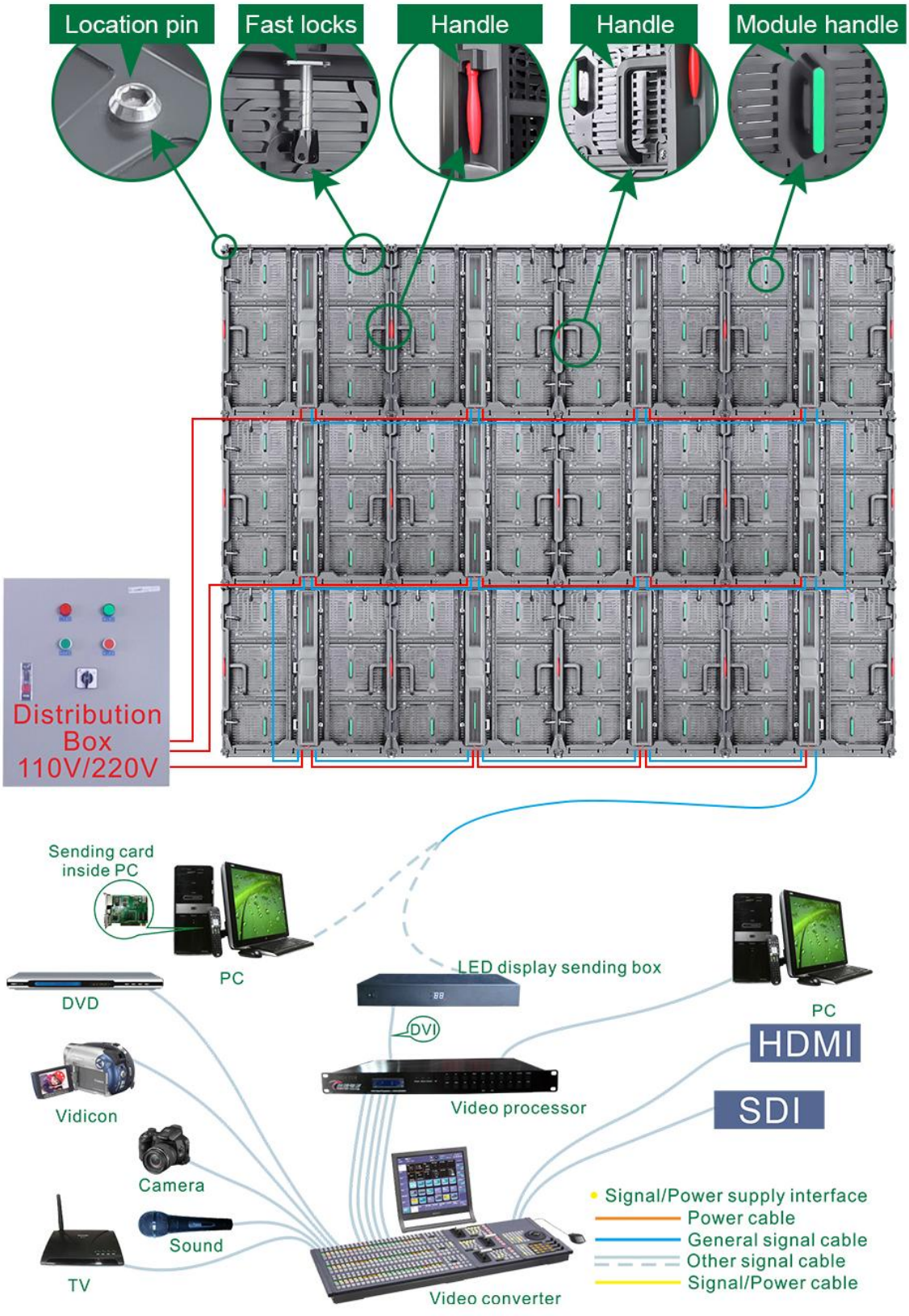
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