



Our Factory

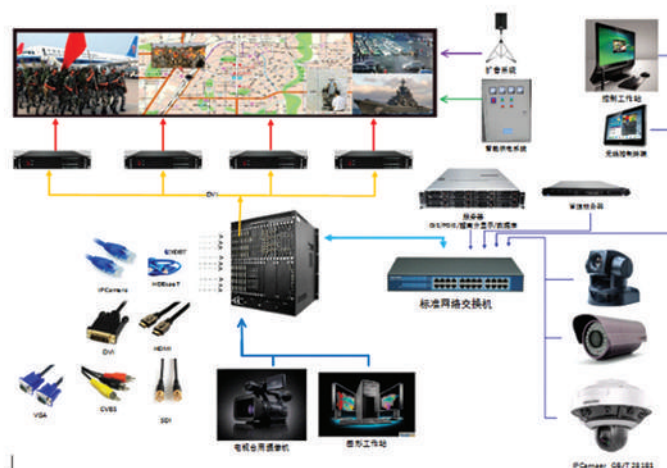




SPESIFIKASI LED P. 1.8 (INDOOR)

Module	LED Full Color Display	DH15
Mechanical Parameters	LED Type	SMD1515 3in1 LED
	Pixel Pitch	1.8
	Module Resolution(W×H)	128×128
	Module Size(mm)	240 (W) ×240 (H)
	Weight(kg)	00.25
	Pixel Density(dot/m ²)	284267
	Maintenance	Front and Rare maintenance
Optical Parameters	Brightness(nits)	600
	Color Temperature(K)	3000—9300(Adjustable)
	Horizontal Viewing Angle(°)	≥120°±10°
	Vertical Viewing Angle(°)	≥120°±10°
	Recommended Viewing Distance(m)	≥1.5
	Maximum Contrast	≥3000:1
Electrical Parameter	Max Power Consumption(W/pcs)	≤25
	Working Voltage	DC4.5V±10%
	Driving IC	Constant Current Driving
Processing Performance	Scanning Mode	1/32
	Refresh Frame Frequency(Hz)	60
	Refresh Rate(Hz)	3840
	Grayscale(bit)	14
	Brightness control	Automatic/Manual
	Operating Parameter	Life Time(hrs)
Operating Humidity		-20—45
Operating Temperature		-20—60
Operating Temperature		10-90%
Storage Humidity		10-90%

Typical application diagram





SPESIFIKASI LED P. 2.5 (INDOOR)

Modules	LED Full Color Display	
Mechanical Parameters	Lamp Bead Model	SMD1415
	Pixel Composition	1R1G1B
	Pixel Pitch (mm)	2.5mm
	Module Resolution (W×H)	128×64
	Module Size (mm)	320 (W) × 160 (H)
	Weight (kg)	0.045138889
	Pixel Density (dot/m ²)	16777216
	Flatness (mm)	≤0.25
Optical Parameters	Protection Grade	IP65
	Display Brightness (nits)	5000
	Color Temperature (K)	9000±500K
	Viewing Angle (°)	Level 140°, Vertical 140°
	Recommended Visual Distance (m)	≥ 2 m
	Number of Bending	<1000 time
Electric Parameters	Max Power Dissipation (W)	750W/m
	Maximum Current (A)	5
	Working Voltage	DC5V±10%
	Power Interface	VH4
	Signal Interface	HUB75
Performance Parameter	Drive Method	14Bit Constant Current Drive
	Scan Mode	1/32
	Frame Frequency	60 Hz
	Refresh Rate	3840H
	On Load Range	Width 128 points Max height 256 points (typical value)
	Grayscale (bit)	14
	Brightness Chroma Calibration	Support
Operating Parameter	Life Time	≥ 50,000 h
	Working Temperature	-10 to 40 °C
	Working Humidity	-20 to 60 °C
	Working Humidity	10 to 95 %
	Storage Humidity	10 to 95 %

Typical application diagram

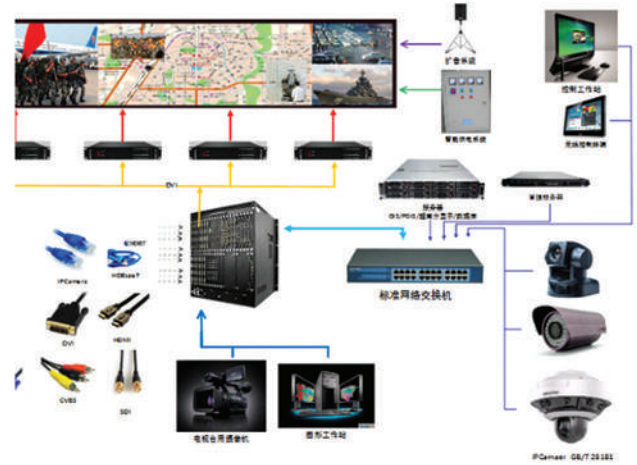




SPESIFIKASI LED P. 4 (INDOOR)

Module	LED Full Color Display	DH40
Mechanical Parameters	LED Type	NATISTAR SMD1921
	Pixel Pitch	4
	Module Resolution(W×H)	80×40
	Module Size(mm)	320 (W) ×160 (H)
	Weight(kg)	00.52
	Pixel Density(dot/m ²)	62500
	Maintenance	Front and Rare maintenance
	IP Grade	IP6X
Optical Parameters	Brightness(nits)	≥6000
	Color Temperature(K)	3000—9300(Adjustable)
	Horizontal Viewing Angle(°)	≥120°±10°
	Vertical Viewing Angle(°)	≥120°±10°
	Recommended Viewing Distance(m)	≥4
	Maximum Contrast	≥3000:1
Electrical Parameter	Max Power Consumption(W/pcs)	≤45
	Working Voltage	DC5V±10%
Processing Performance	Driving IC	Constant Current Driving
	Scanning Mode	1/10
	Refresh Frame Frequency(Hz)	60
	Refresh Rate(Hz)	1920-3840
	Grayscale(bit)	14
	Brightness control	Automatic/Manual
Operating Parameter	Life Time(hrs)	≥100,000 hrs
	Operating Humidity	-20—45
	Operating Temperature	-20—60
	Operating Temperature	10-90%
	Storage Humidity	10-90%

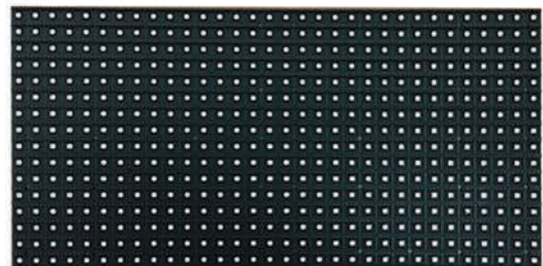
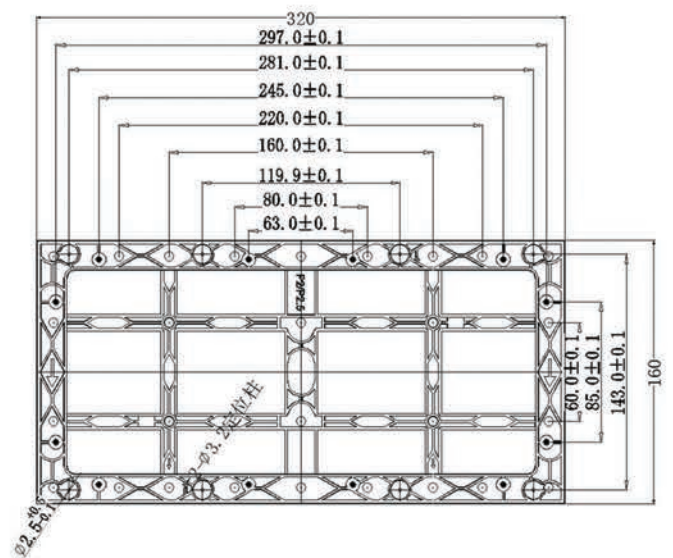
Typical application diagram





SPESIFIKASI LED P. 5 (OUTDOOR)

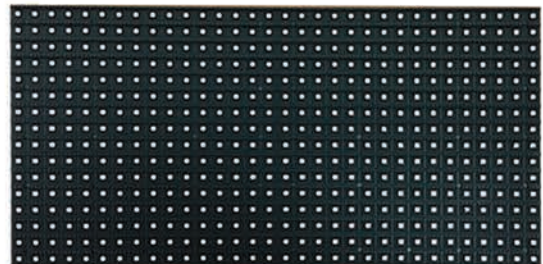
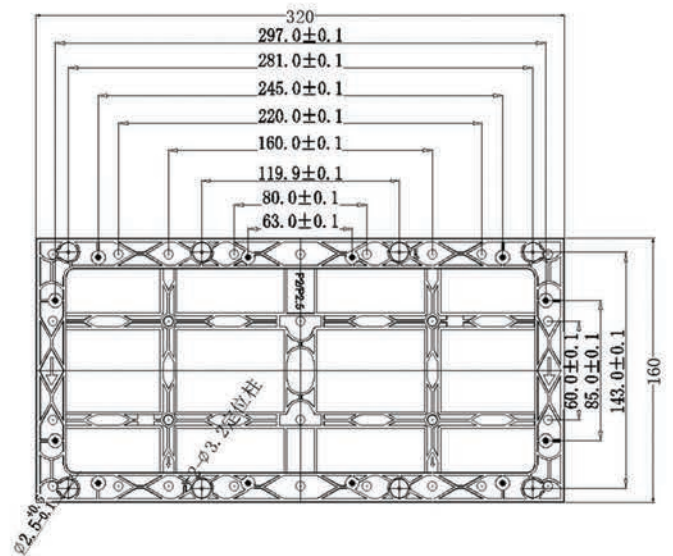
Module	LED Full Color Display	DH50
Mechanical Parameters	LED Type	SMD2525 3in1 LED
	Pixel Pitch	5
	Module Resolution(W×H)	64×32
	Module Size(mm)	320 (W) ×160 (H)
	Weight(kg)	00.52
	Pixel Density(dot/m ²)	40000
	Maintenance	Front and Rare maintenance
	IP Grade	IP6X
Optical Parameters	Brightness(nits)	5500-6000
	Color Temperature(K)	3000—9300(Adjustable)
	Horizontal Viewing Angle(°)	≥120°±10°
	Vertical Viewing Angle(°)	≥120°±10°
	Recommended Viewing Distance(m)	≥5
	Maximum Contrast	≥3000:1
Electrical Parameter	Max Power Consumption(W/pcs)	≤55
	Working Voltage	DC5V±10%
Processing Performance	Driving IC	Constant Current Driving
	Scanning Mode	1/8
	Refresh Frame Frequency(Hz)	60
	Refresh Rate(Hz)	3840
	Grayscale(bit)	14
Operating Parameter	Brightness control	Automatic/Manual
	Life Time(hrs)	≥100,000 hrs
	Operating Humidity	-20—45
	Operating Temperature	-20—60
	Storage Humidity	10-90%





SPESIFIKASI LED P. 8 (OUTDOOR)

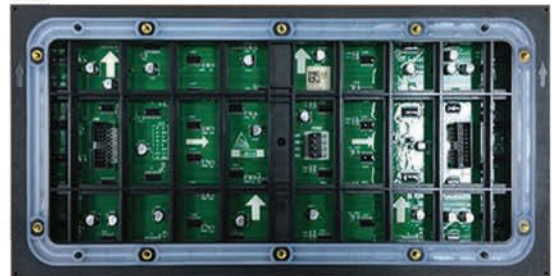
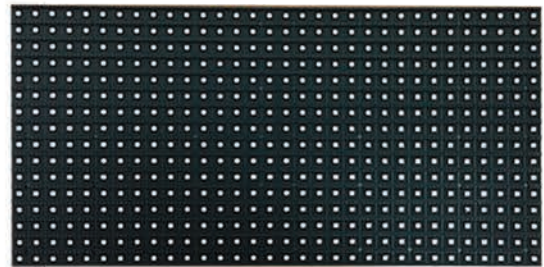
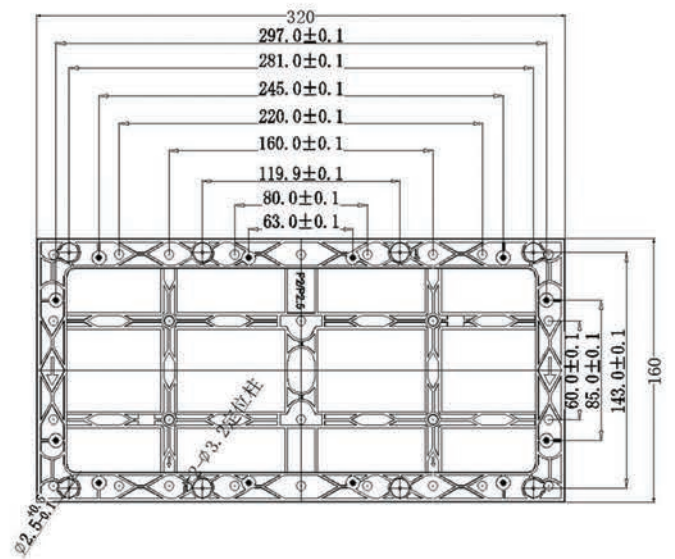
Module	LED Full Color Display	DH80
Mechanical Parameters	LED Type	SMD3535 3in1 LED
	Pixel Pitch	8
	Module Resolution(W×H)	40×20
	Module Size(mm)	320 (W) ×160 (H)
	Weight(kg)	00.45
	Pixel Density(dot/m ²)	15625
	Maintenance	Front and Rare maintenance
	IP Grade	IP65
Optical Parameters	Brightness(nits)	≥5000
	Color Temperature(K)	3000—9300(Adjustable)
	Horizontal Viewing Angle(°)	≥120°±10°
	Vertical Viewing Angle(°)	≥120°±10°
	Recommended Viewing Distance(m)	≥8
	Maximum Contrast	≥3000:1
Electrical Parameter	Max Power Consumption(W/pcs)	≤40
	Working Voltage	DC5V±10%
Processing Performance	Driving IC	Constant Current Driving
	Scanning Mode	1/5
	Refresh Frame Frequency(Hz)	60
	Refresh Rate(Hz)	1920-3840
	Grayscale(bit)	14
Operating Parameter	Brightness control	Automatic/Manual
	Life Time(hrs)	≥100,000 hrs
	Operating Humidity	-20—45
	Operating Temperature	-20—60
	Storage Humidity	10-90%





SPESIFIKASI LED P. 10 (OUTDOOR)

Module	LED Full Color Display	DH100
Mechanical Parameters	LED Type	SMD3535 3in1 LED
	Pixel Pitch	10
	Module Resolution(W×H)	32×16
	Module Size(mm)	320 (W) ×160 (H)
	Weight(kg)	00.46
	Pixel Density(dot/m ²)	10000
	Maintenance	Front and Rare maintenance
Optical Parameters	IP Grade	IP6X
	Brightness(nits)	5500-6500
	Color Temperature(K)	3000—9300(Adjustable)
	Horizontal Viewing Angle(°)	≥120°±10°
	Vertical Viewing Angle(°)	≥120°±10°
	Recommended Viewing Distance(m)	≥10
	Maximum Contrast	≥3000:1
Electrical Parameter	Max Power Consumption(W/pcs)	≤55
	Working Voltage	DC5V±10%
Processing Performance	Driving IC	Constant Current Driving
	Scanning Mode	1/2
	Refresh Frame Frequency(Hz)	60
	Refresh Rate(Hz)	1920
	Grayscale(bit)	14
Operating Parameter	Brightness control	Automatic/Manual
	Life Time(hrs)	≥100,000 hrs
	Operating Humidity	-20—45
	Operating Temperature	-20—60
	Storage Humidity	10-90%



Spesification Indoor

Indoor Fixed Installation Type Iron LED Video Wall	Pixel	Brightness CD/m²	Pixel Density/m²	Module Resolution	Module Size	Drive Frequency	LED Cabinet Size	Weight	Power Consumption	LED Chip	IC	G-energery
	FIXED INDOOR-P3	1000	111111	64*32dots	192*96mm	1/16 scan	576*576mm	18KG	Max 900W/m² Average 450W/m²	SMD2121 B Quality	MBI5124	G-energery
	FIXED INDOOR-P4	1000	62500	64*32dots	256*128mm	1/16 scan	768*768mm	24KG	Max 800W/m² Average 400W/m²	SMD2121 B Quality	MBI5124	G-energery
	FIXED INDOOR-P5	1000	40000	64*32dots	320*160mm	1/16 scan	960*960mm	37KG	Max 700W/m² Average 350W/m²	SMD2121 B Quality	MBI5124	G-energery
	FIXED INDOOR-P6	1200	27777	32*32dots	192*192mm	1/16 scan	768*768mm	24KG	Max 600W/m² Average 300W/m²	SMD3528 B Quality	MBI5124	G-energery
Indoor Die Casting Aluminum LED Video Wall	Pixel	Brightness CD/m²	Pixel Density/m²	Module Resolution	Module Size	Drive Frequency	LED Cabinet Size	Weight	Power Consumption	LED Chip	IC	Power Supply
	GR SMALL PIXEL-P1.27	800	619350	120*90	152.48*114.37	1/30 scan	609.92*343.08	10KG	Max 700W/m² Average 350W/m²	SMD1010	MBI5153	Chinese A with PFC
	GR SMALL PIXEL-P1.58		400689	152*152	240*240	1/32 scan	480*480	7.5KG		SMD1010		
	GR SMALL PIXEL-P1.875		284267	128*128		1/32 scan				SMD1515		
	EX PRO-P2.9	1000	112896	128*32dots	500*125mm 250*250mm	1/14 scan	500*500mm	8KG	Max 600W/m² Average 300W/m²	SMD2121 B Quality	ICN2053	G-energery
	ES PRO-P2.5	1000	160000	96*96dots	240*240mm	1/20 scan	480*480mm	7KG	Max 750W/m² Average 380W/m²	SMD2121 B Quality	MBI5124	G-energery
	ES PRO-P3.0	1000	111111	64*64dots	192*192mm	1/16 scan	576*576mm	7KG		SMD2121 B Quality	MBI5124	G-energery

Spesification Outdoor

Outdoor Fixed Installation Type Iron LED Video Wall	Pixel	Brightness CD/m²	Pixel Density/m²	Module Resolution	Module Size	Drive Frequency	LED Cabinet Size	Weight	Power Consumption	LED Chip	IC	Power Supply
	ADS OUTDOOR-P4	≥5000	62500	80*40dots	320*160mm	1/10 scan	960*960mm	38KG	Max 700W/m² Average 350W/m²	SMD1921 A Quality	MBI5124	Meanwell
	ADS OUTDOOR-P5		40000	64*32dots	320*160mm	1/8 scan	960*960mm	37KG	Max 900W/m² Average 450W/m²	SMD2727 A Quality	MBI5124	
	ADS OUTDOOR-P6		27777	32*32dots	192*192mm	1/8 scan	960*960mm	37KG	Max 900W/m² Average 400W/m²	SMD2727 A Quality	MBI5124	Meanwell
	ADS OUTDOOR-P8		15625	32*32dots	256*256mm	1/4 scan	1024*1024mm	42KG	Max 900W/m² Average 450W/m²	SMD3535 A Quality	MBI5124	Meanwell
	ADS OUTDOOR-P10		10000	16*16dots	160*160mm	1/2 scan	960*960mm	37KG	Max 900W/m² Average 450W/m²	SMD3535 A Quality	MBI5124	Meanwell
Outdoor Die Casting Aluminum LED Video Wall	Pixel	Brightness CD/m²	Pixel Density/m²	Module Resolution	Module Size	Drive Frequency	LED Cabinet Size	Weight	Power Consumption	LED Chip	IC	Power Supply
	EU PRO-P3.9	3500	65536	128*32dots	500*125mm	1/16 scan	500*500mm	8KG	Max 700W/m² Average 350W/m²	SMD1921 A Quality	MBI5153	G-energry
										SMD1921 B Quality	MBI5124	G-energry
	EU PRO-P4.8	4500	43264	104*26dots	250*250mm	1/13 scan	500*500mm	8KG	Max 800W/m² Average 400W/m²	SMD2727 A Quality	ICN2053 MBI5124	G-energry
EU PRO-P5.95	5500	28224	84*21dots	500*125mm	1/14 scan	500*500mm	8KG	SMD2727 A Quality		ICN2053 MBI5124	G-energry	
	EX PRO-P3.9	1200	65536	64*64dots	250X250mm	1/16 scan	500*500mm	8KG	Max 600W/m² Average 300W/m²	SMD2121 B Quality	MBI5124	G-energry
	X-Series P3.9	1200	65536			1/16 scan	500*500mm	8KG		SMD2121 B Quality	MBI5124	Rong-DIAN
	EX PRO-P4.8	1200	43264	52*52dots	250X250mm	1/13 scan	500*500mm	8KG		SMD2121 B Quality	SUM2017T	G-energry
	BRL-P3.9	1200	65536	128*64dots	500*250mm	1/16 scan	500*1000mm	13KG	Max 800W/m² Average 400W/m²	SMD2121 B Quality	MBI5124	G-energry
	X-P3.9	1200	65536	128*64dots	500*250mm	1/16 scan	500*1000mm	13KG		SMD2121 B Quality	MBI5124	Rong-DIAN
	BRL-P4.8	1200	43264	52*104dots	500*250mm	1/13 scan	500*1000mm	13KG		SMD2121 B Quality	MBI5124	G-energry

Applications



• P.16 Outdoor LED Curtain 288 Square Meter In Jakarta, Indonesia

Applications



- P 10 Outdoor LED Curtain 200 Square Meter In Jakarta, Indonesia

Applications



• P 10 Outdoor LED 128 Square Meter In Jakarta, Indonesia



• P 10 Outdoor LED 128 Square Meter In Jakarta, Indonesia

Applications



- P.10 Outdoor LED 50 Square Meter In Tangerang, Indonesia

Applications



- P 4.8 Outdoor LED 6 Square Meter In Jakarta, Indonesia

Applications



- P 4.8 Outdoor LED 40 Square Meter In Jakarta, Indonesia

Applications



•P4.8 Outdoor LED Screen 36 Square Meter In Semarang, Indonesia



•P4.8 Outdoor LED Screen 18 Square Meter In Indonesia

Applications



•P3.9 Indoor LED Screen 22*4 Square Meter In Jogja, Indonesia



•P4.8 Outdoor LED Screen 12 Square Meter In Indonesia



Contact Us.

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