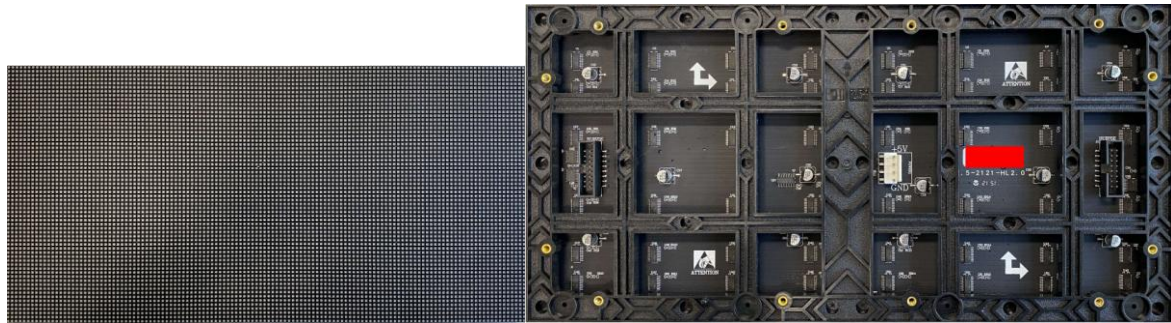


Specification of LED modules

Product : P2.5(2020)-64x128pixel-160x320mm-32S-indoor	PN : LED-P2.5-4R8C-32S
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(1) Picture



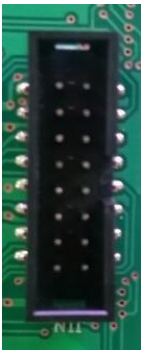
(2) LED SPEC.

No.	Item	Description
1	LED spec.	SMD2020 3 in 1
2	LED Pitch	2.5 mm

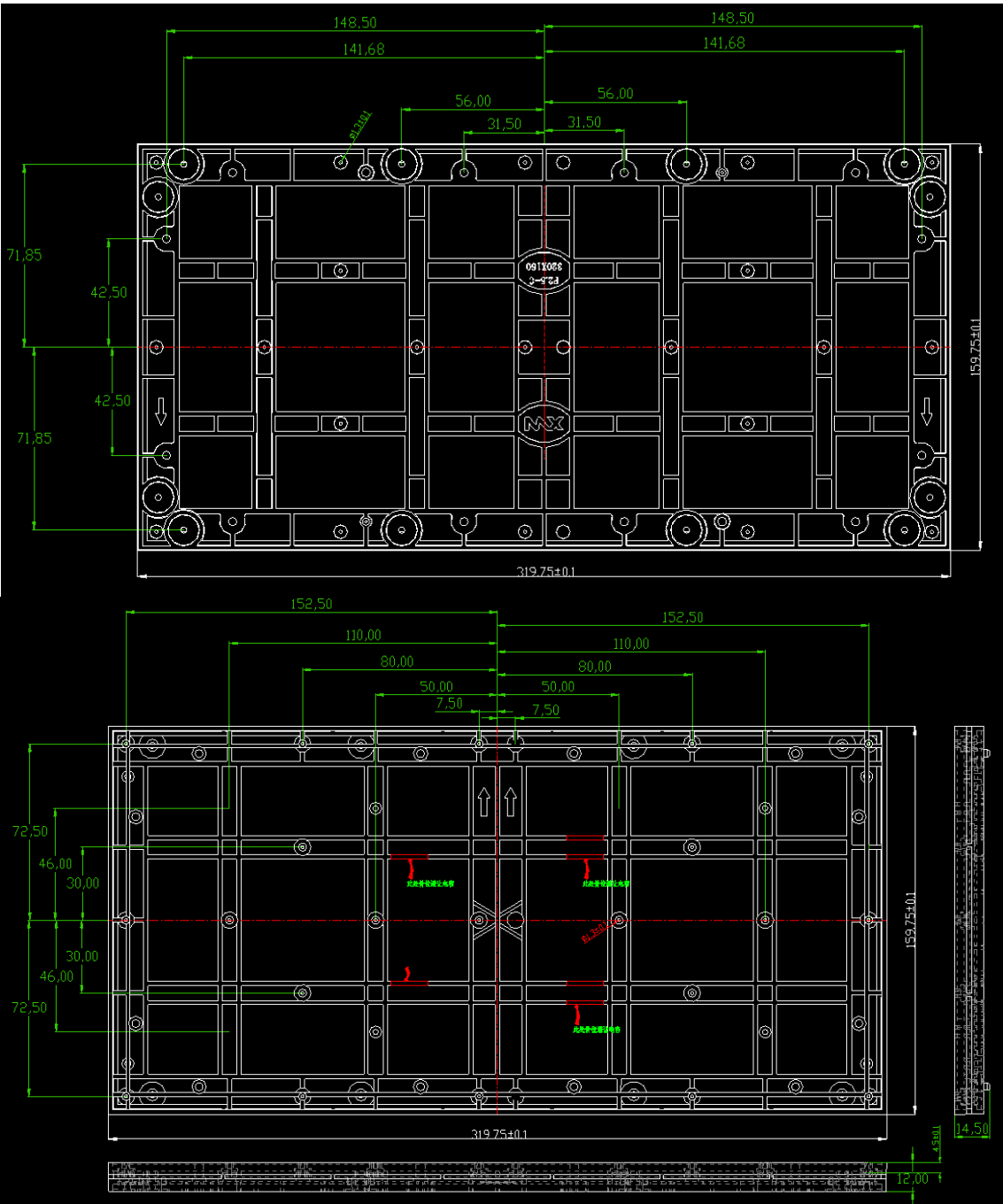
(3) MODULE SPEC.

Size(Height x Width x Depth)	160 x 320 x 14.2mm
Resolution(H x W)	64 x 128 dots
Density (dots/m ²)	160,000 dots/m ²
Weight (Kg)	0.38 kg
Brightness	700 cd/m ²
Connecter type	HUB75, 16pin
Driving method	1/32duty Constant current method
View angle	Horizontal: ≥120 ° , Vertical: ≥70 °
Best view distance	2 ~ 10M
Color	R,G,B 4096Gray
Display color	4096*4096*4096
Life span	>8000 hours
Voltage	DC5V
Power consumption (Max.)	≤ 20 W/pc (전체 백색 표시)
Average power	≤ 5 W/pc (when displaying text only)
Power per 1m ² (Max.)	400 W/m ²
Average power per 1m ²	100 W/m ² (when displaying text only)
Working temperature	-20°C ~ 60°C
Working humidity	10% ~ 95%RH

(4) Pin map of the data connector

Pin Map (J1)	Pin No.	Pin Name	Pin No.	Pin Name
	1	RD1	2	GD1
	3	BD1	4	E
	5	RD2	6	GD2
	7	BD2	8	GND
	9	A	10	B
	11	C	12	D
	13	CLK	14	LATCH
	15	OE	16	GND

(5) Drawing of the frame



Fixing screw : M4 - 10pcs