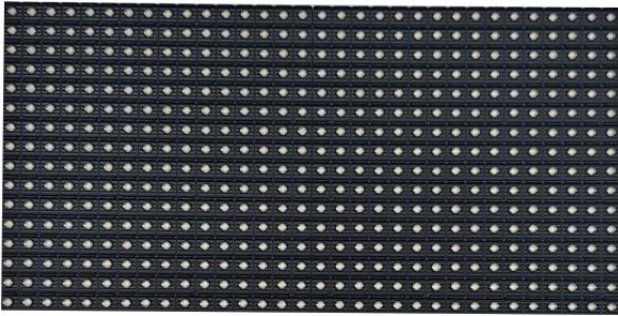


Specification of LED modules

Product : T10(DIP570)-16x32pixel-160x320mm-4S-Outdoor

PN : **LMD-T10-1R2C-4S**

(1) Picture



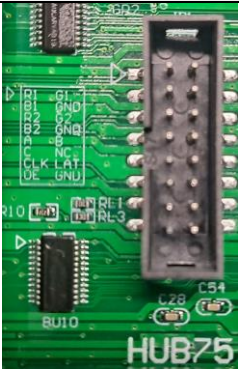
(2) LED SPEC.

No.	Item	Description
1	LED spec.	3In-1 DIP570 LED
2	LED Pitch	PH=10mm

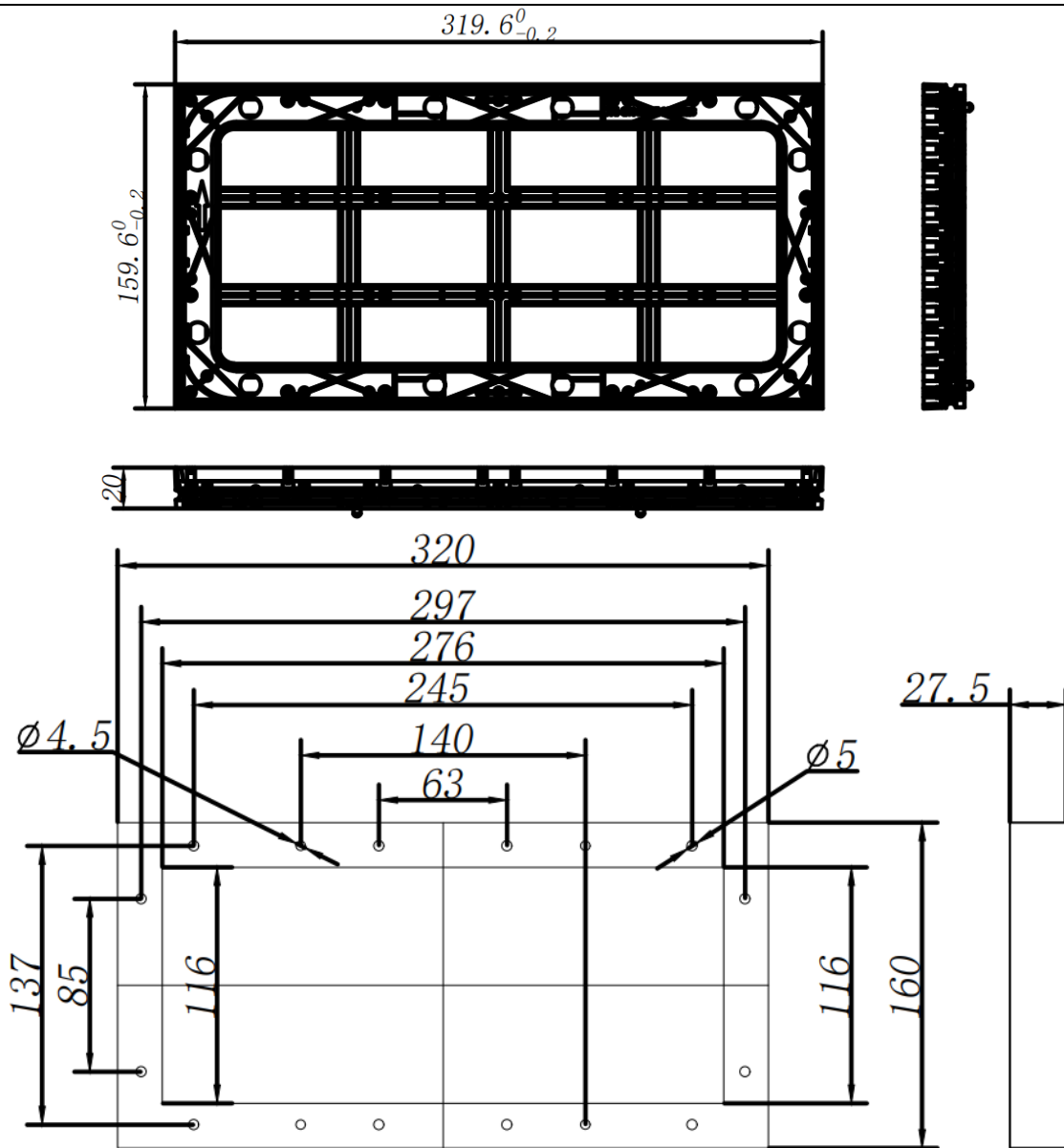
(3) MODULE SPEC.

Size(Height x Width x Depth)	160 x 320 x 23 mm
Resolution (H x W)	16 x 32dots
Density (dots/m ²)	10000 dots/m ²
Weight (Kg)	0.715 kg
Brightness	8000cd/m ²
Connecter type	HUB75
Driving method	1/4 Scan
View angle	Horizontal: ≥170 degree , Vertical: ≥120 degree
Best view distance	13 ~ 30M
Color	R,G,B 4096Gray
Display color	4096*4096*4096
Life span	>8000 hours
Voltage	DC5V
Power consumption (Max.)	≤40 W/pc
Average power	≤20 W/pc (when displaying text only)
Power per 1m ² (Max.)	781 W/m ²
Average power per 1m ²	391 W/m ² (when displaying text only)
Working temperature	-20°C ~ 60°C
Working humidity	10% ~ 90%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	GND
	5	RD2	6	GD2
	7	BD2	8	GND
	9	A	10	B
	11	C	12	NC
	13	CLK	14	LATCH
	15	OE	16	GND

(5) Drawing of the frame



Fixing screw : M4 x 12pcs
Waterproof packing included

Display Signal Type: **04D-P32D2S61, RGB, 138IC(Scan. Order)**

For details, refer to "[Protocol Simulator Manual, A-7. How to set LED Display Signal](#)"