

REDOT

PROFESSIONAL CARBON

RC-i2.6
Ultralight Carbon LED

RC-i2.6



LIGHTER

3.9kg

500x500mm indoor

BENEFITS OF CARBON FIBER PANELS



LIGHTER



THINNER



TOUGHER



FASTER

	WEIGHT
Average weight of 500*1000mm indoor panel in the market	8KG
RC-i2.6 500*500mm panel	3.9kg

RC-i2.6

ULTRALIGHT CARBON FIBER LED DISPLAY



LIGHTER

- Weight $\leq 3.9\text{kg/panel}$



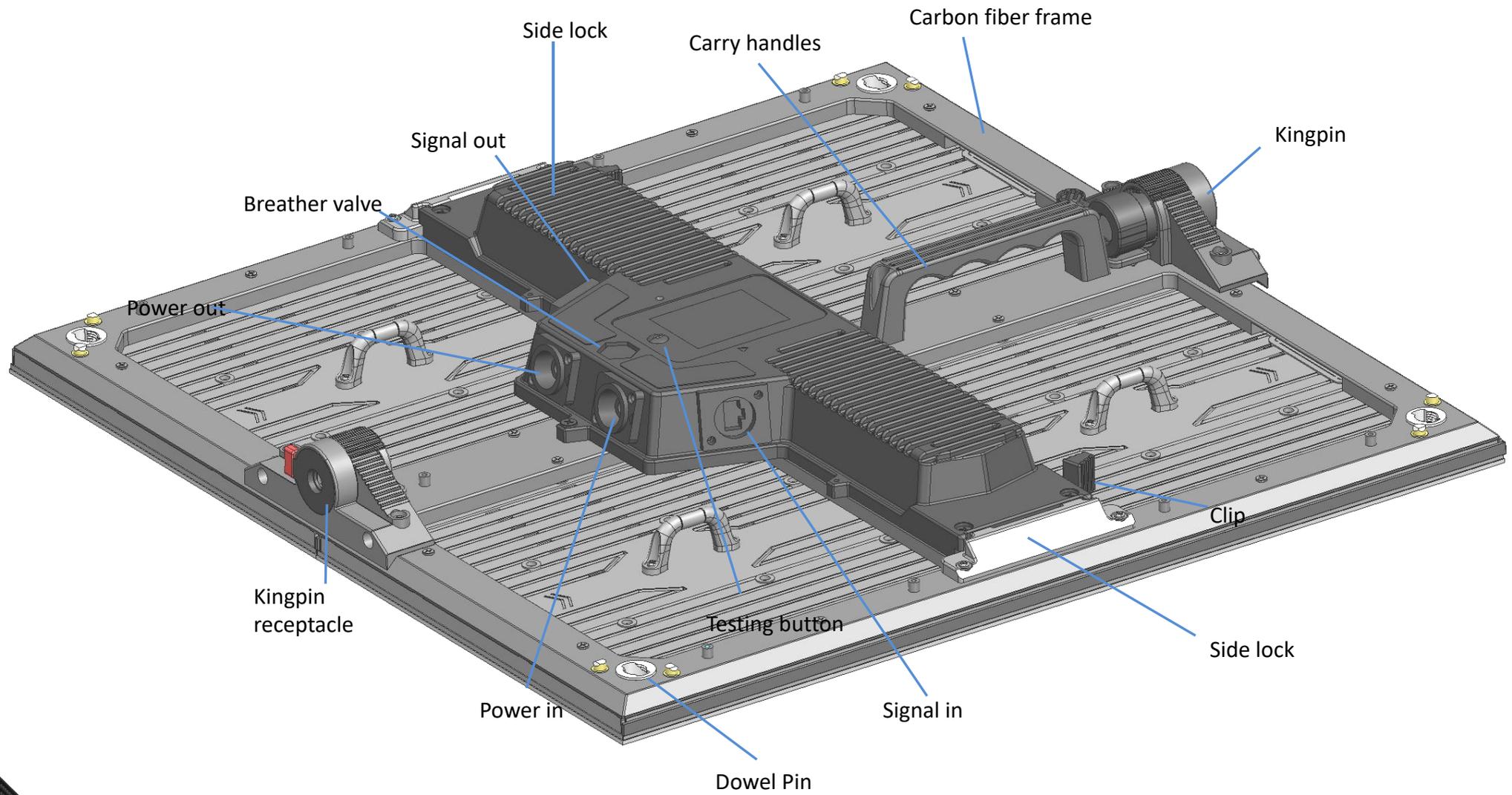
THINNER

- Super slim- 63mm depth

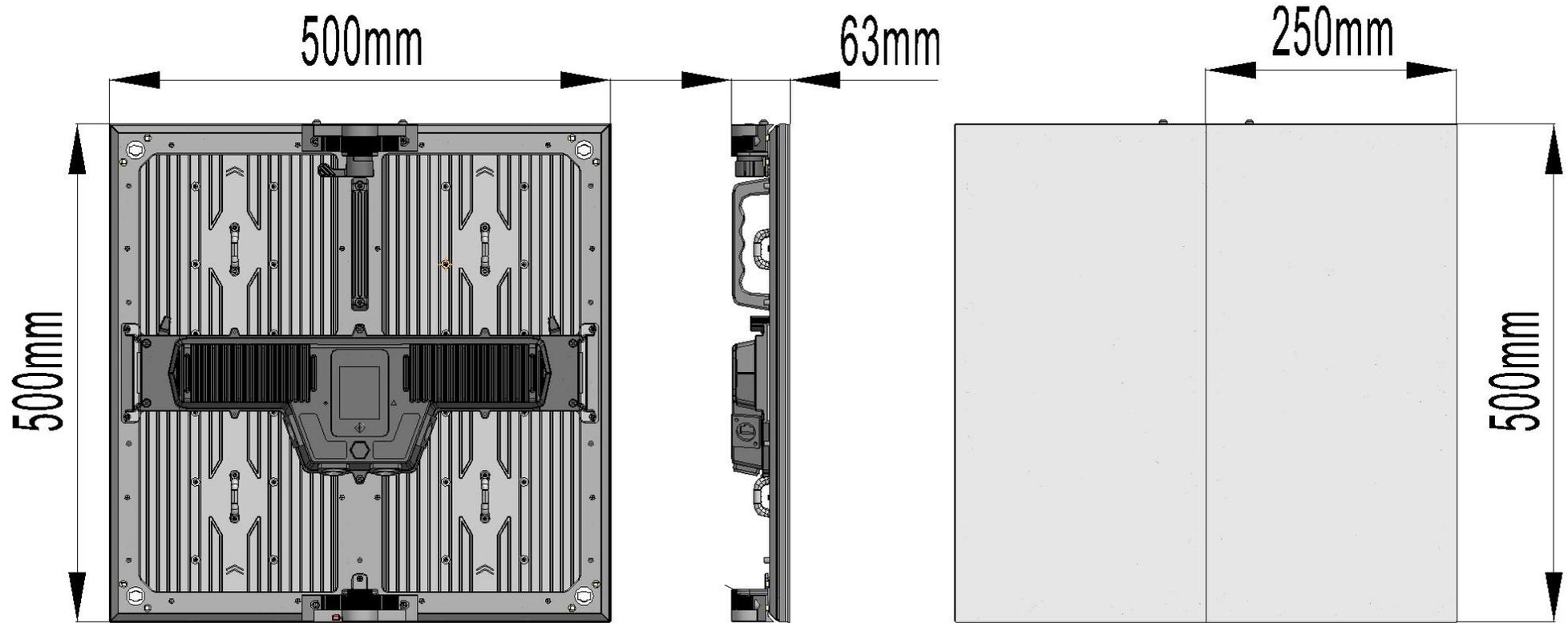
Full Carbon Frame	Modular Design	Curveable
90° Corner	Front & Rear Maintenance	



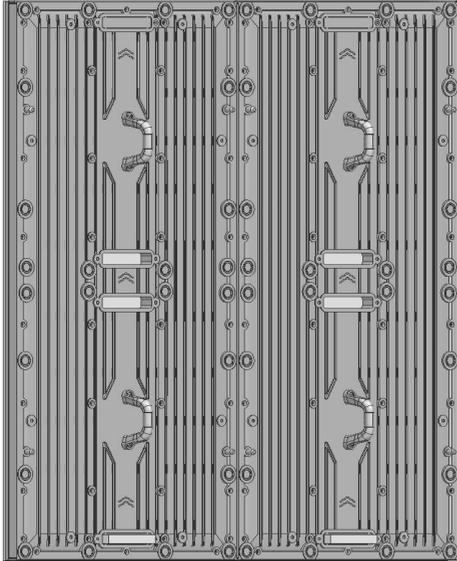
OVERVIEW



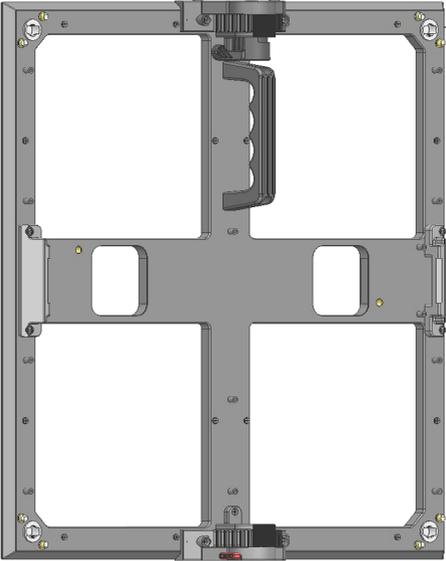
MEASUREMENTS



MODULAR DESIGN



LED Module



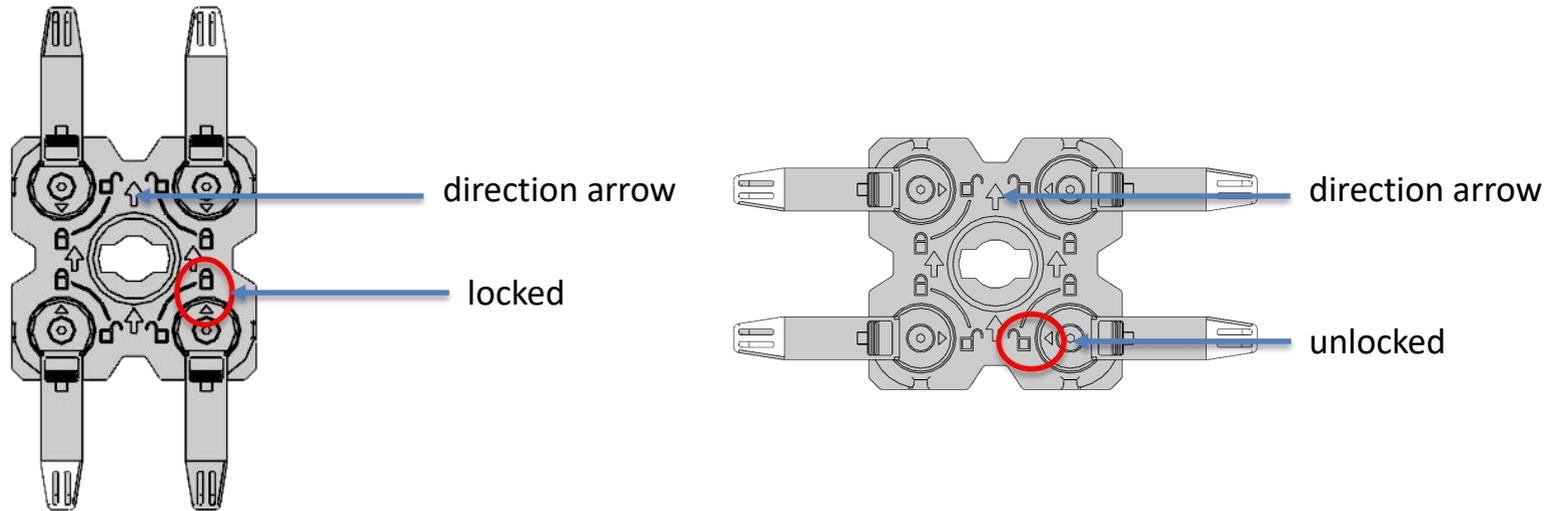
Carbon Fiber Frame



Power Box



LOCKING SYSTEM- CONNECTION PLATE

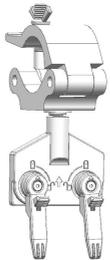


Push down the button and rotate the lever to open and close the lock

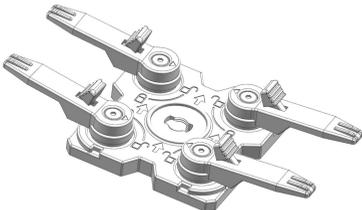
STRAIGHT INSTALLATION



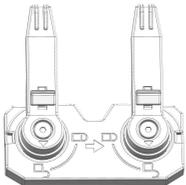
Half hanging connection plate



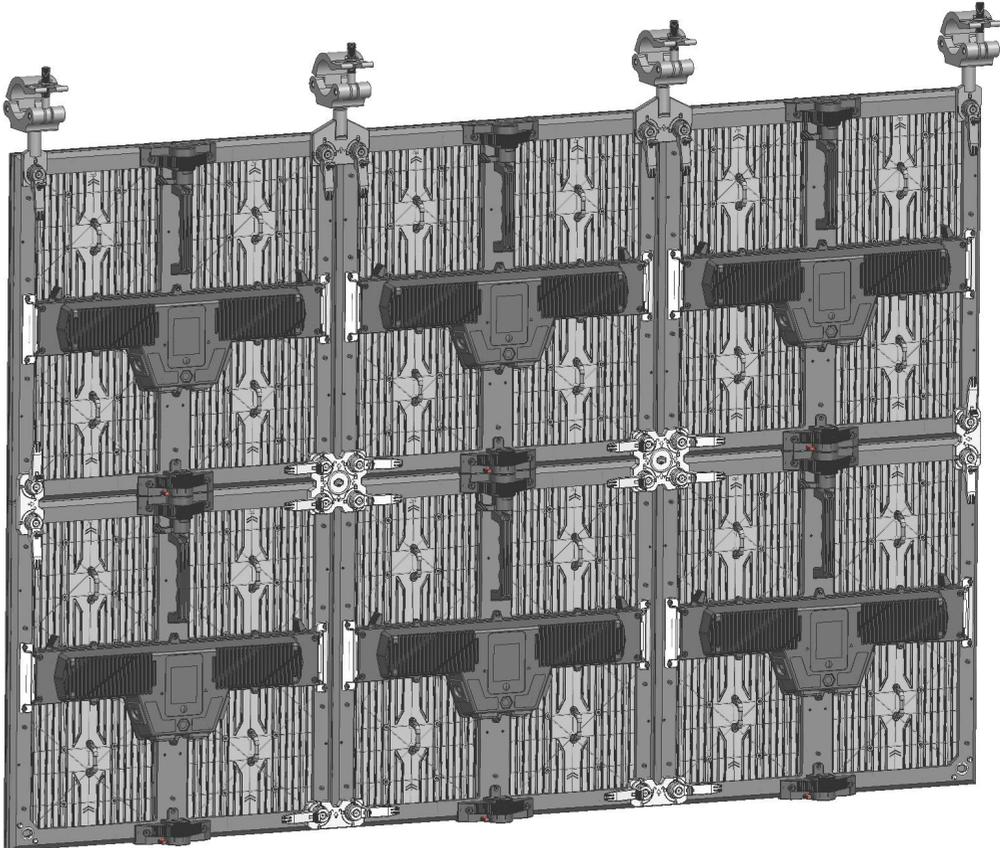
Hanging connection plate



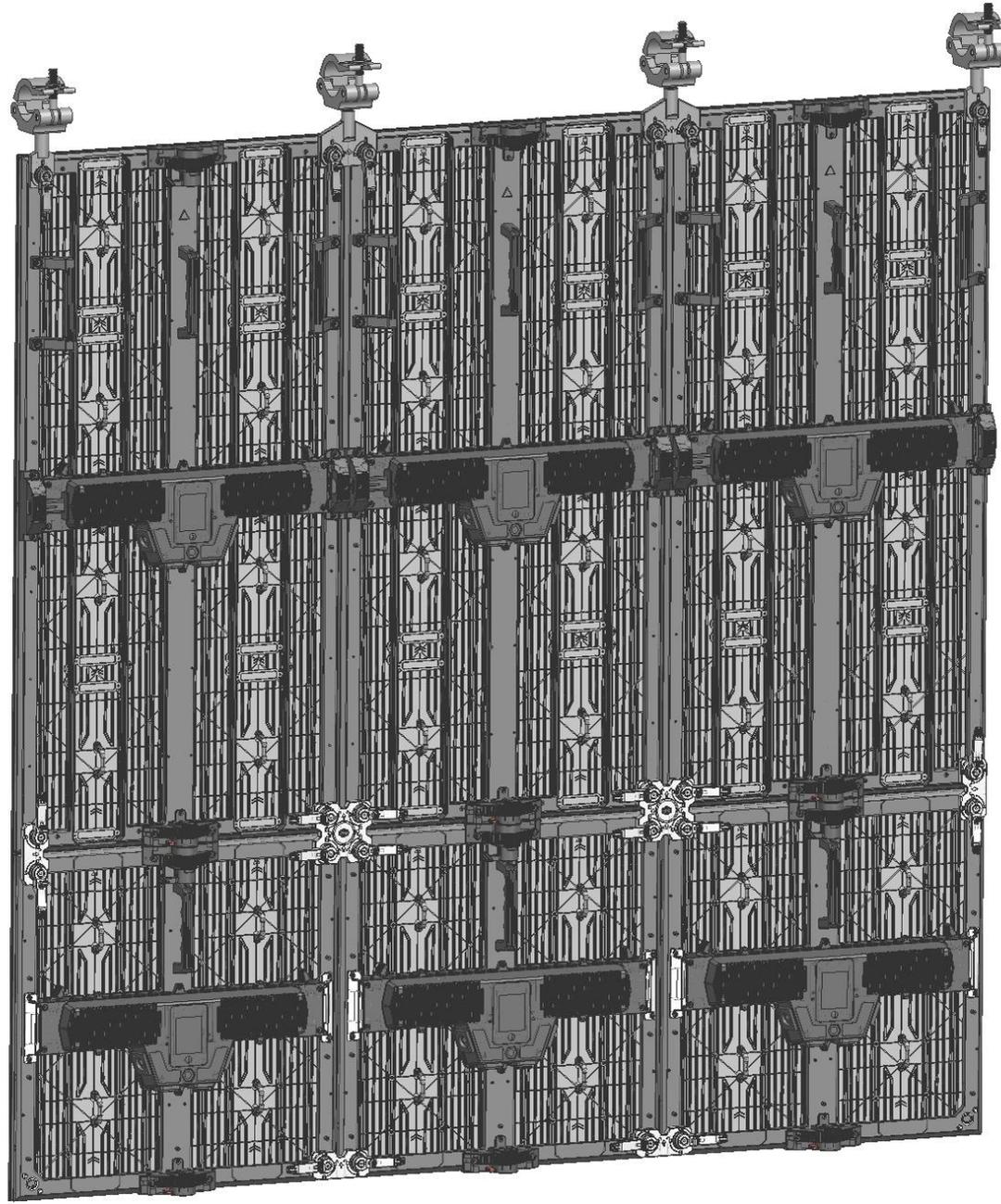
Connection plate



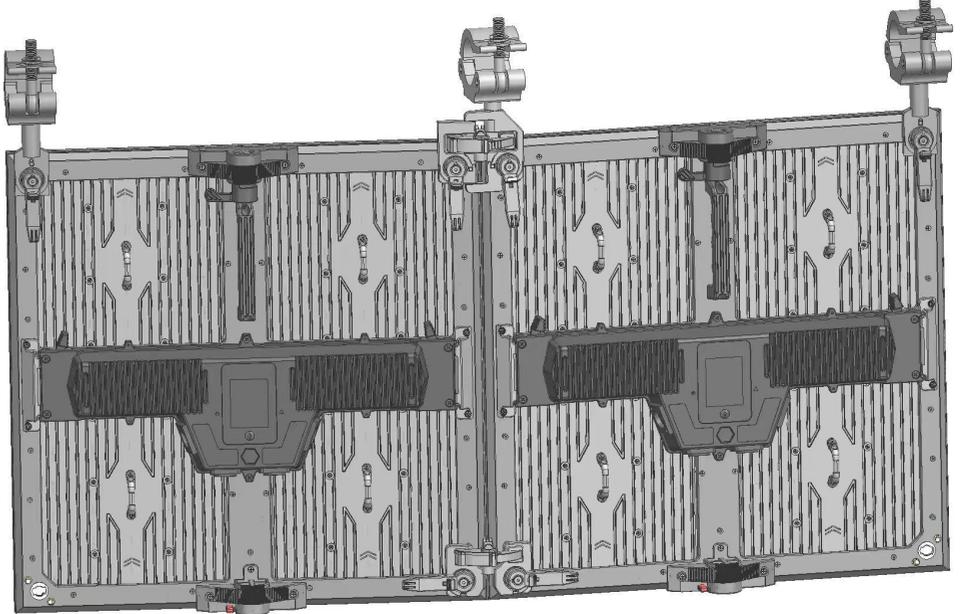
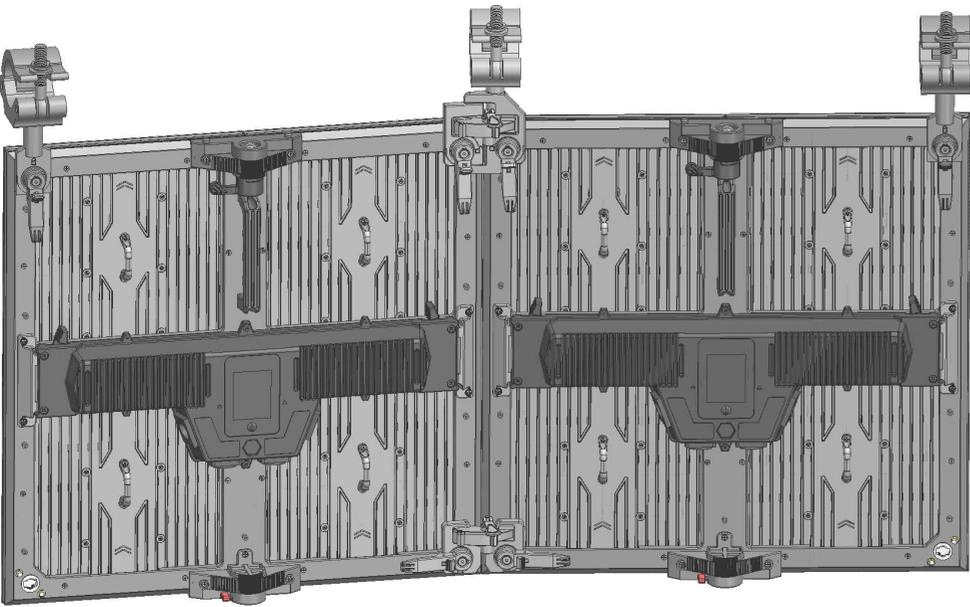
Half connection plate



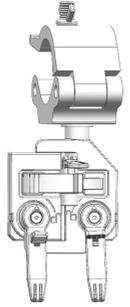
RC-iL2.6 PANEL COMPATIBLE



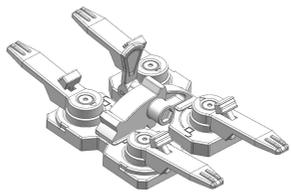
CURVED INSTALLATION



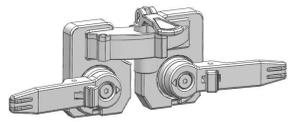
Half hanging connection plate



Hanging curve connection plate

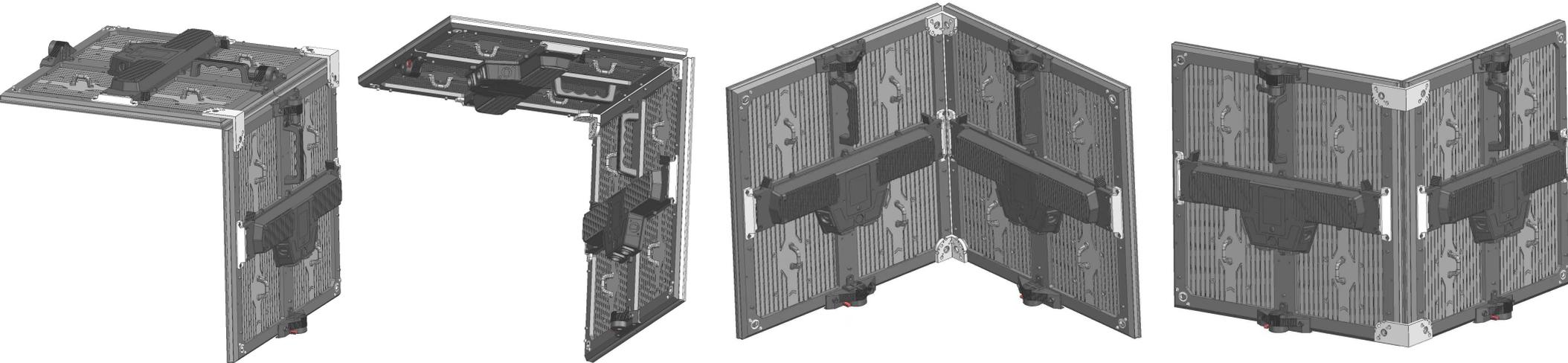


Curving connection plate

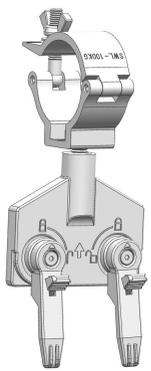


Half curving connection plate

RIGHT-ANGLE INSTALLATION



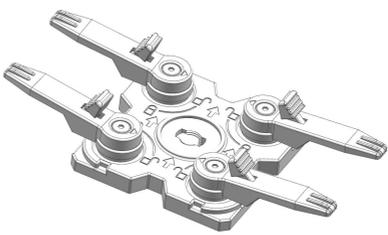
ACCESSORIES



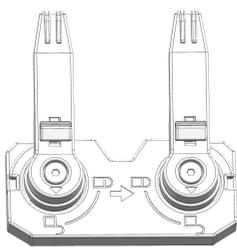
Hanging connection plate-2P



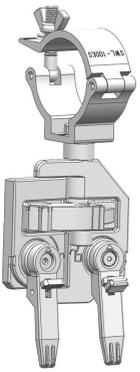
Half hanging connection plate-1P



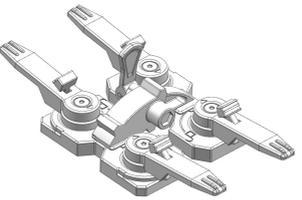
Connection plate-4P



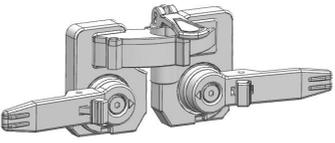
Half connection plate-2P



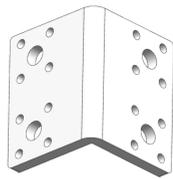
Curve hanging connection plate-2P



Curve connection plate-4P



Half curve connection plate-2P



270° connection plate-4P

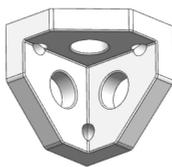
ACCESSORIES



90° connection plate-4P



90° connection plate-2P



Corner connection plate-3P



support tube(for stacking system)



Hanging bar (for stacking system)



Ground base foot cup



Jumper signal cable



Jumper power cable

ACCESSORIES



Main signal cable



Main power cable



Controller



Flight case

Item	RC-I2.6
LED configuration	3in1 SMD RGB
Pixel Pitch	2.6mm
Pixel Density	147,456 / sq m
Cabinet Resolution	192x192
LED Cabinet Size(WxHxD)	500x500x63mm
Cabinet Diagonal	707mm 27.84in
Cabinet Area	0.25sqm 2.69sqft
Module Resolution	96x96
Module Size	250x500mm 9.84x 19.69in
Modules/Cabinet (WxH)	2x2
Viewing Angle	140°H/110°V half brightness point
Max. Brightness Calibrated	1,000nits
Cabinet Material	Carbon Fiber
Cabinet Weight	3.9kg
Cabinet weight(per sqm)	15.6kg
Tensile strength	1969kgf
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front/ Rear
Curving	+ 10 or - 10°
Grey Scale- controller	18bit

Item	RC-I2.6
Grey scale- driving IC	16bit
Refresh Rate	3840Hz
Power Consumption, Maximum (watts)	135w/cabinet 540W/sqm
Power Consumption, Typical (watts)	67.5w/cabinet 270W/sqm
Operating Temp/Humidity	-20°C ~ 45°C -4° to 113° F/ 10% ~ 80%RH
Storage Temp/Humidity	-40°C ~ 60°C -40° to 140° F/ 10% ~ 90%RH (non condensing)
Color temperature Adjustable(k)	3000-9000
Video Inputs	DVI, HDMI, HD-SDI, DP
Video Input Resolution Maximum	4096x2160 @ 120Hz
Environmental	Indoor
Acoustic Noise	Fanless Operation
Compliance	CE/EMC/LVD
Installation	Hanging, stacking
Max. Hanging(Panels)	30 panels with safety factor 11(indoor)
Max. Stacking(Panels)	30 panels with safety factor 11(indoor)

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THANK YOU