

RUGGED COMPLETELY SEALED STAINLESS STEEL OUTDOOR Portrait Display with Dual-Post Stand

2500-NIT OUTDOOR PORTRAIT DISPLAY

Designed for High-Brightness Outdoor Kiosk Applications



46-inch
LCD



1920 x 1080
Resolution



2500 nits
High Brightness



SUS304
Stainless Steel



IP65
Outdoor Design



100-240VAC
AC Input



MODEL: CCHW4600P-H2-KS2

FEATURES:

- 46" industrial LCD / 1920 x 1080 / 2500 nits / High-TNI panel
- SUS304 stainless-steel enclosure / Full IP65 outdoor design
- AR protective glass with 3M vandal-resistant film
- Internal air-curtain cooling design with IR remote control / IR sensor at front bottom center
- 2 x venting valves on top
- 300(W) x 400(H) x 150(D) mm electrical/media-player box SY304015_box
- Gasketed access door with padlock provision for easy media-player access
- All I/O connectors, OSD controls, and power switch located inside the media box — no exposed external I/O or OSD membrane
- Internal industrial power distribution for LCD/cooling fans, optional heater, and media player
- Single 100–240VAC main power input
- Internal cable pass-through for HDMI, LCD power, and optional heater cable Inside the electrical box
- Bottom conduit opening for customer power/conduit connection electrical box
- Provision for 2 x media-player antenna connectors with removable top mounting plate electrical box
- Outdoor sun hood
- Dual stainless-steel support legs with stainless-steel base plates
- 4 x M6 leg-stand mounting / 4 x M8 base mounting
- Approx. enclosure dimensions: 728(W) x 1147.5(H) x 150(D) mm
- Blanket heater (510W / 100VAC) / Temp. controller (5C_ON, 15C_OFF)
- Built-in industrial AC power distribution socket with circuit breaker/switch and dual AC outlets inside the media box

SPECIFICATIONS:

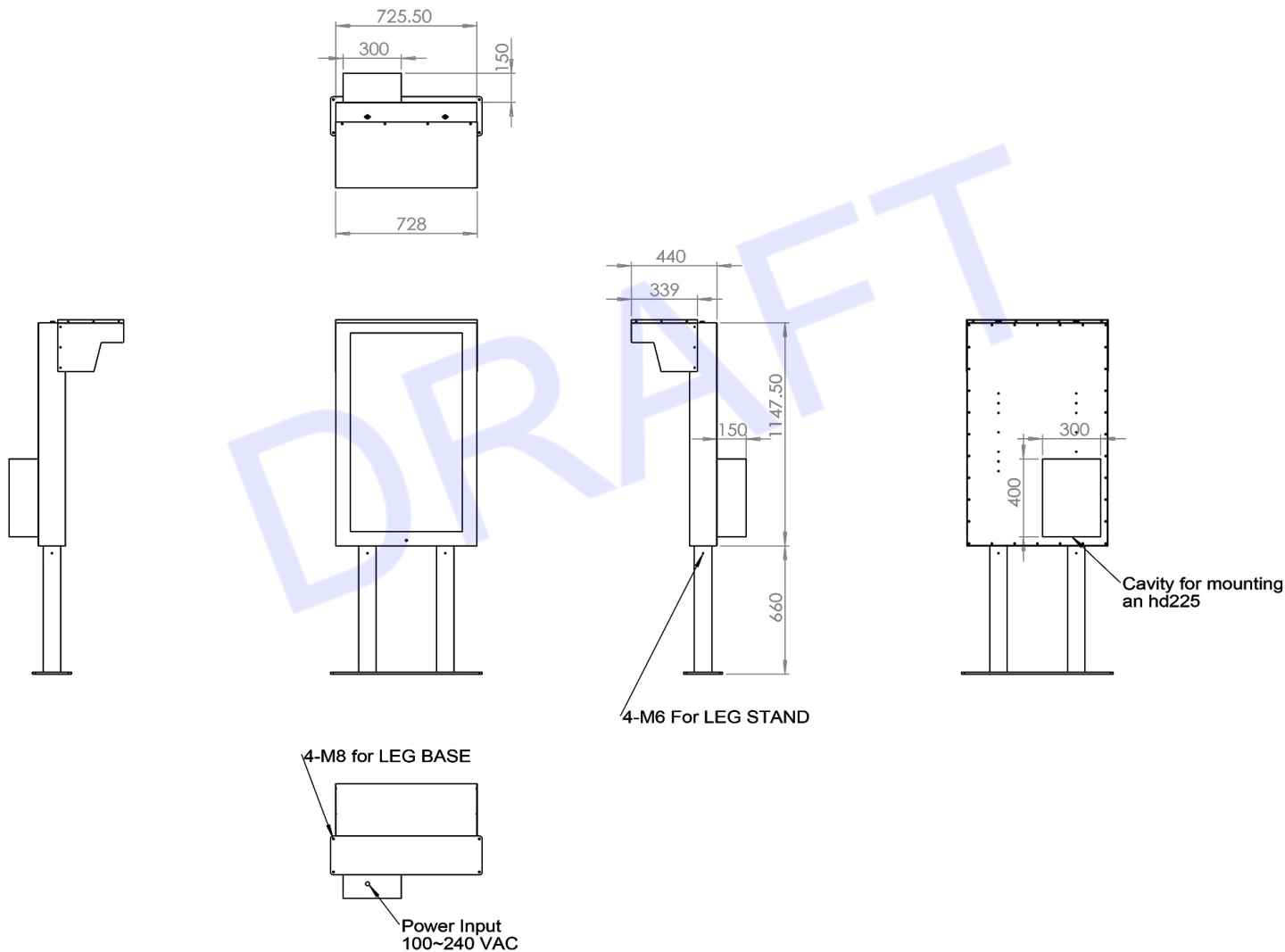
DISPLAY	Viewing Size Image	46"
	Active Display Area (mm)	1021 (H) x 575.70 (V)
	Pixel Pitch (mm)	0.53025(H)x0.53025(V)
	Resolution	1920x1080
	Contrast Ratio	4000 : 1 (typ.)
	Color	16.7 M(8bits+colors)
	Brightness	2500nits
	Viewing Angle	-89~89 (H) ; -89~89 (V)
	Recommended Resolution	1920 x 1080 @ 60Hz
	Signal Connector	HDMI
POWER	Source	AC100V~AC240V
	Management	VESA DPMS Compliant

*Specifications subject to change without notice, not responsible for typographical errors.



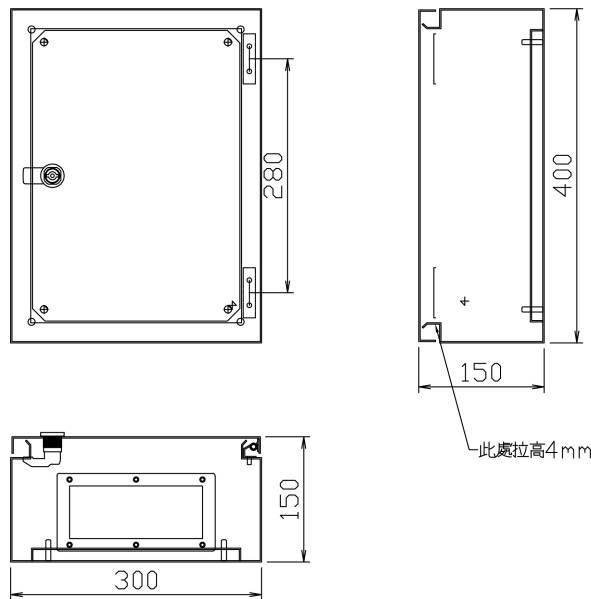
MECHANICAL DRAWING:

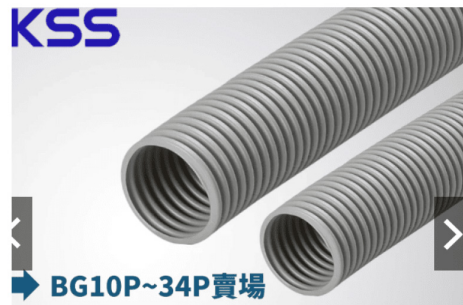
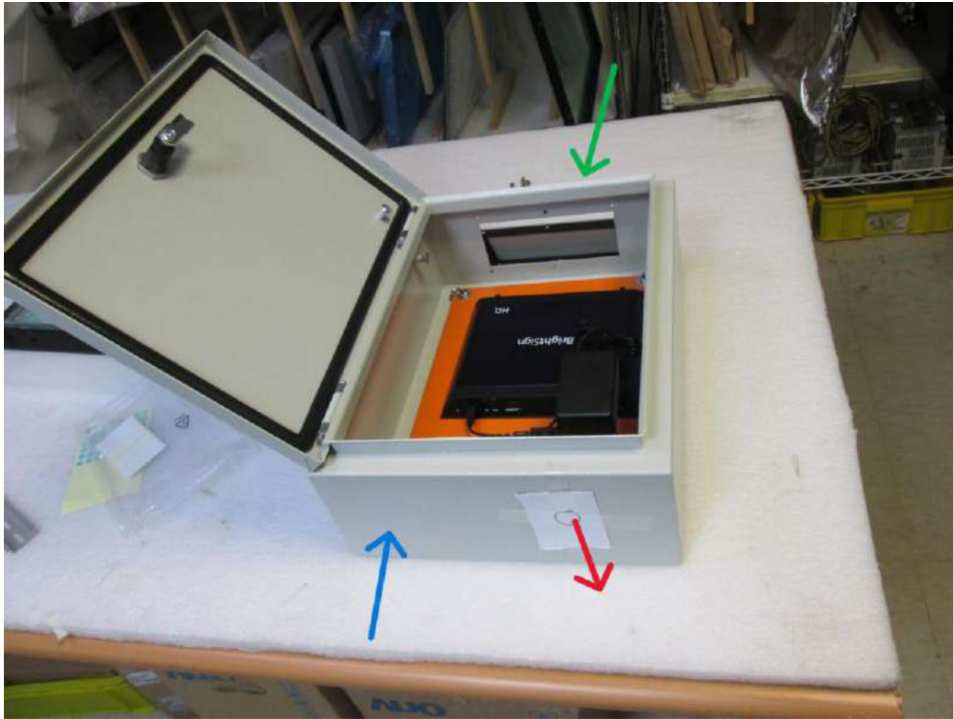
This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: CCHW4600P-H2-KS2-09302026-V1

ELECTRICAL BOX

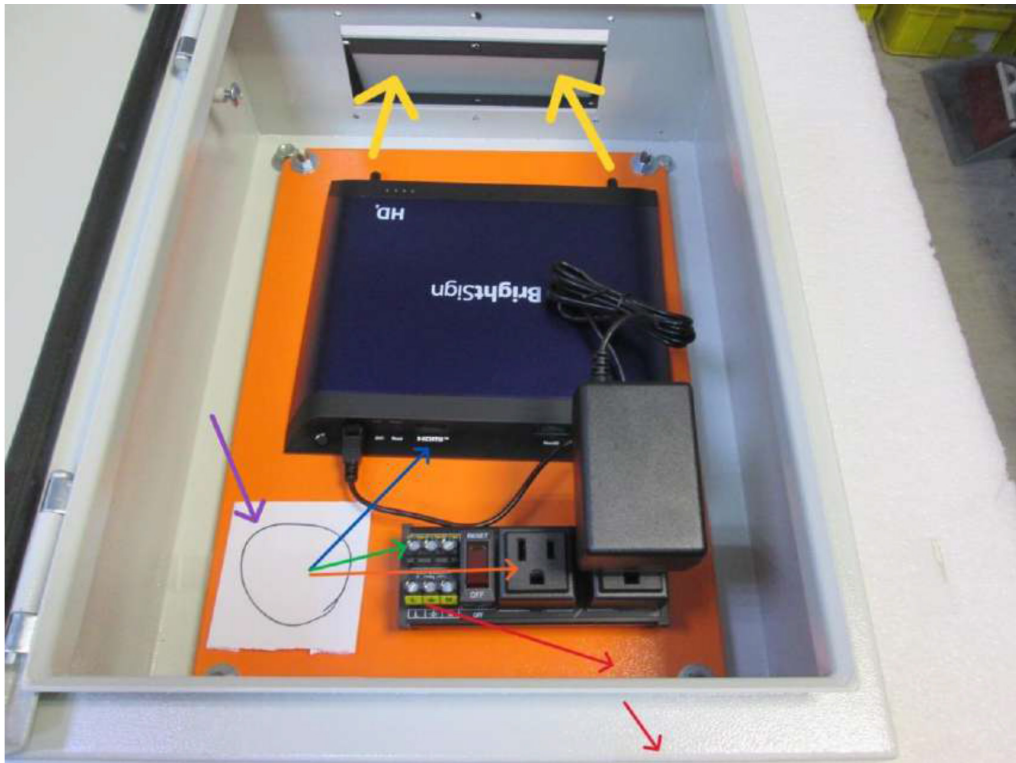




Green arrow : box / Top

Blue arrow : box / bottom

Red arrow : We will drill a hole. The hole is used for main power input with connector
and piping.



Red arrow : Main power

Purple arrow : We will drill a hole.

HDMI cable (blue arrow), panel power cable (green arrow) and

heater cable (orange arrow) will be passed through the hole from

inner panel to the box.

Yellow arrow : 2 pcs antenna connector of media player



Yellow arrow : Top box has a plate and fixed to 6 pcs screws.

The plate is removed easily and customer could drill holes to install antenna by themselves.