User Manual 6U 4K Rackmount LCD Panel, MIL-STD

RMP-161-17KA-MIL

6U 17.3 inch Rack Mount Display Monitor

Features :
- DC 9~36V power input MIL Connector
- DP 1.2 + HDMI 2.0 + 3G/HD/SD-SDI
- AR hardness glass
- Aluminum Chassis
- NEMA4/IP65 Front Bezel Protection

FC CE RoHS

Contents

Before Installation

■ It is very important to mount the equipment in a suitable cabinet or on a stable surface.

■ Make sure the place has a good ventilation, is out of direct sunlight, away from sources of excessive dust, dirt, heat, water, moisture and vibration.

Unpacking

The equipment comes with the standard parts shown in package content. Check and make sure they are included and in good condition. If anything is missing, or damaged, contact the supplier immediately.

How To Clean Your LCD Monitor

⚠️ Caution :

■ To avoid the risk of electric shock, make sure your hands are dry before unplugging your monitor from or plugging your monitor into an electrical outlet.

■ When you clean your monitor, do not press down on the LCD screen. Pressing down on the screen can scratch or damage your display. Pressure damage is not covered under warranty.

■ Use only cleansers made specifically for cleaning monitors and monitor screens. Cleansers not made to clean monitors and monitor screens can scratch the LCD display or strip off the finish.

■ Do not spray any kind of liquid directly onto the screen or case of your monitor. Spraying liquids directly onto the screen or case can cause damage which is not covered under warranty.

■ Do not use paper towels or abrasive pads to clean your monitor. Using an abrasive pad or any wood based paper product such as paper towels can scratch your LCD screen.

Cleaning Your Monitor

To clean your LCD safely, please follow these steps :

① Disconnect the power cord.

② Gently wipe the surface using a clean, dry microfiber cloth. Use as little pressure as possible.

Cleaning Tough Marks and Smudges

To remove tough marks and smudges, please follow these steps :

① Disconnect the power cord.

② Spray a small amount of non-abrasive cleanser on a microfiber cloth.

⚠️ **Caution : Do not spray or apply any liquids directly onto the monitor. Always apply the solution to your microfiber cloth first, not directly on the parts you are cleaning.**

③ Gently wipe the surface. Use as little pressure as possible.

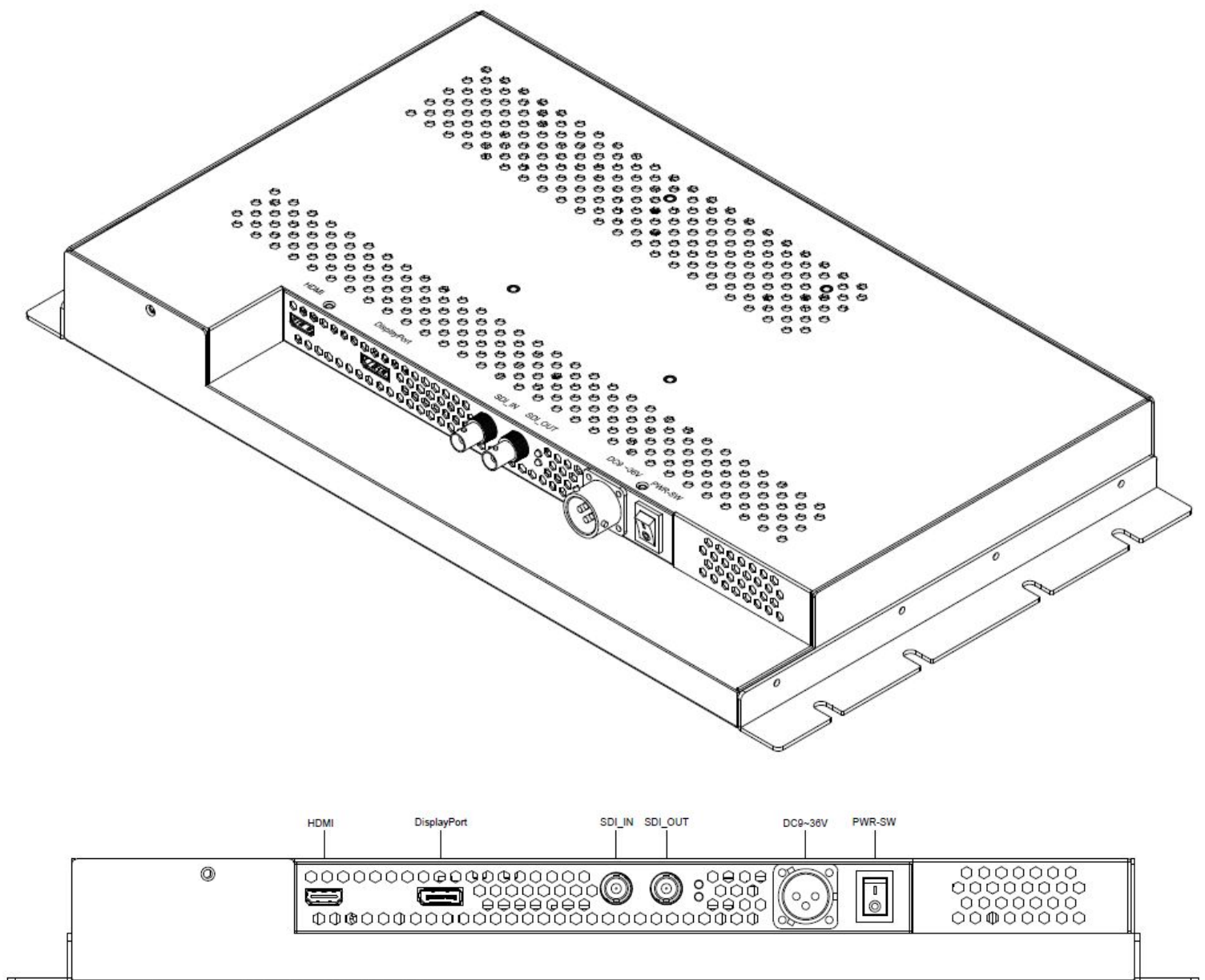④ Wait until your monitor is completely dry before plugging it in and powering it up.
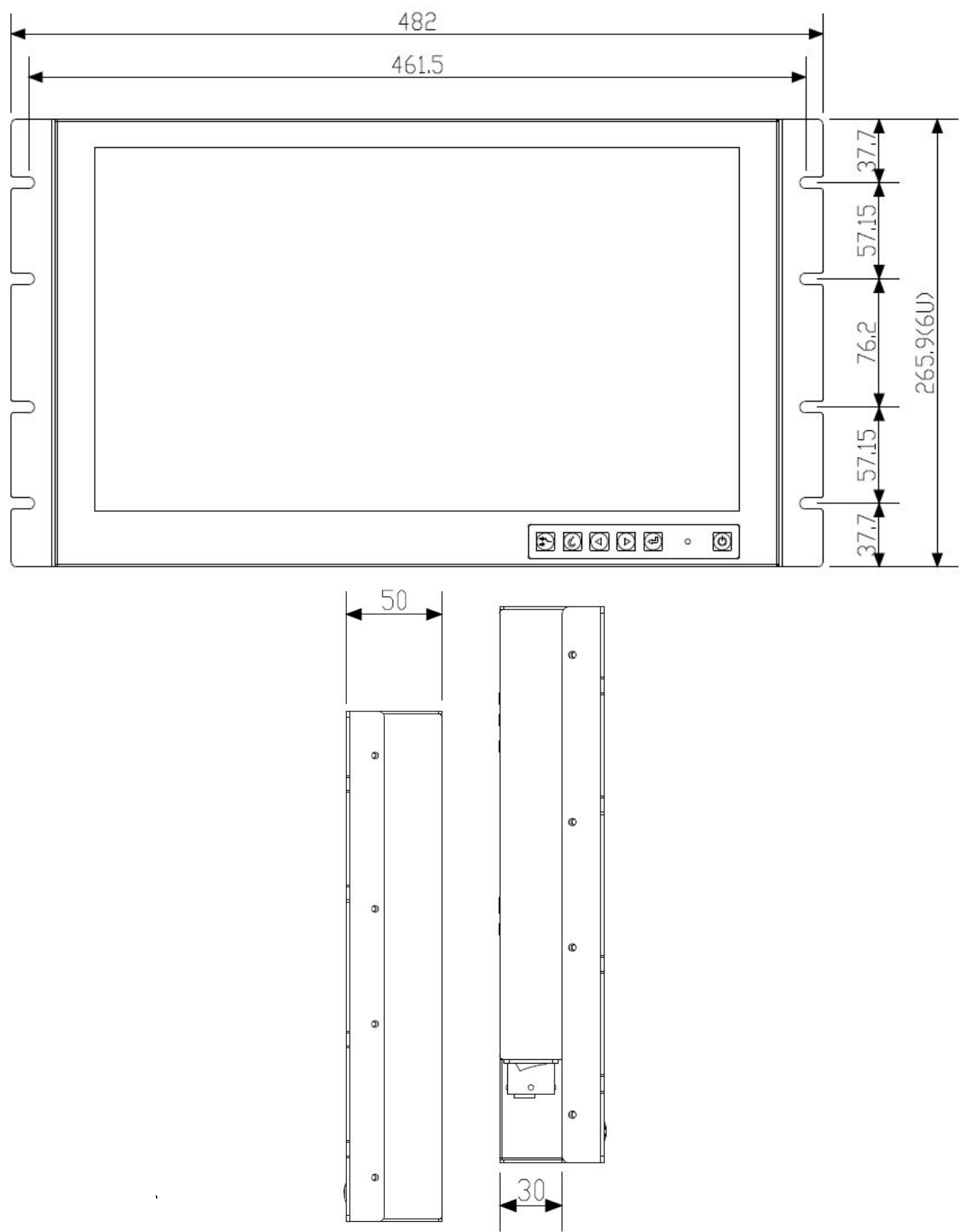
< Part 1 >
< 1.1 > Package Content

Rack mount monitor unit X 1

- 1.8 M Display port cable X 1
- 1.8 M HDMI cable X 1
- Power cord X 1

< 1.2 > Structure Diagram

< 1.2 > Dimension

Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
RMP-161-17KA!A=@	482 x Í€x GÍ H mm	620 x 210 x 400 mm	7 kg	9

< Part 2 >
< 2.1 > Product Specifications

LCD Panel	Manufacturer		AUO
	Panel Size (diagonal)		17.3 inch widescreen
	Display pixel (dots x lines)		3840 x 2160 / 1920 x 1200 / 1920 x 1080
	Brightness (typ.)		400
	Contrast Ratio (typ.)		1000:1
	Color		16.7M
	Viewing Angle (H/V)		178/178
	Response Time (ms)		16
	Dot pitch (mm)		0.0995(H) x 0.0995(V)
	Backlight Type		LED

Video	Digital	Display port	DP 1.2 / HDCP 1.3
		HDMI	HDMI 2.0 / HDCP 2.2

Power	Power Supply	Range	Auto-sensing 100 to 240VAC, 50 / 60Hz

Regulatory	Safety	FCC & Certified
	Environmental	RoHS2 & REACH compliant

Environmental Conditions	Operating	Temperature	0 to 50°C degree
		Humidity	5~95%, non-condensing
		Altitude	16,000 ft
	Storage / Non-operating	Temperature	-20 to 60°C degree
		Humidity	5~9Í %, non-condensing
		Altitude	40,000 ft
		Shock	15G acceleration (11ms duration)
		Vibration	5~500Hz 1G RMS random

Physical Specification	Product (W x D x H)	482 x Í € x Ĝ Î mm
	Packing (W x D x H)	620 x 210 x 400 mm
	Net Weight	7 kg
	Gross Weight	9 kg

Applicable Format	Display Port Input	PC Signal	3840 x 2160 x 60Hz
			1920 x 1080 x 60Hz
			1600 x 1200 x 60Hz
			1360 x 768 x 60Hz
			1280 x 1024 x 60 / 75Hz
			1280 x 768 x 60Hz
			1024 x 768 x 60 / 70 / 75Hz
			800 x 600 x 60 / 72 / 75Hz
			720 x 400 x 70Hz
			640 x 480 x 60 / 72 / 75Hz
		Audio Signal	2ch Linear PCM
	HDMI Input	HDMI 2.0	3840 x 2160 x 60Hz
		HDMI 2.0 / 1.4	3840 x 2160 x 30Hz
			1920 x 1080 x 50 / 60Hz (1080p)
			1920 x 1080 x 25 / 30Hz (1080i)
			1280 x 720 x 50 / 60Hz (720p)
			720 x 480 x 50 / 60Hz (576p / 480p)
		Audio Signal	2ch Linear PCM

< 2.2 > On-screen Display Operation (OSD)

OSD Control buttons

LCD OSD can establish and setup LCD display. Setup instructions of four buttons are as follows:

Button	Functions
POWER	Turn on or off the LCD Display
Menu/Enter	Activate OSD menu, select a menu and press MENU key to confirm the selection and enter the submenu.
▲	Press this key to increase setting or scroll up the menu bar
▼	Press this key to Decrease setting or scroll down the menu bar
Source	Video input selection