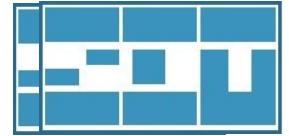


SD-421 KT-421

Standard AD board & kit for LCD display



Features

- HDMI 1.4, Type C, USB A input
- Support Type C power delivery V3.0 (5~20V/3A, typ 30W)
- USB A input (for mouse, keyboard under Type C USB 2.0 input)
- For industrial, kiosk, gaming, digital signage application
- For LCD panel with 2ch LVDS or 4 lanes eDP interface
- Dual channel stereo audio with 4 ohm 2W x 2
- Support IIC interface (for optional light sensor)



Specifications

Video	Hor. Frequency	30 ~ 94 KHz
	Ver. Frequency	48 - 75 Hz
	Resolution	1920x1080 @60Hz
	Pixel rate	225MHz for digital 5.4G bps/line for DP
	Plug & Play	DDC
Colors	8 bit 16.7M true color	
	9300K, 6500K, 5700K, user mode	
OSD adjustment	Power, Menu, Up, Down, Source	
	English, Chinese(T)	
Dimension	100 (L) x 81 (W) x 12.3 (H) mm	
	Packing quantity	50 pcs / carton
Agency	FCC / CE compliance	

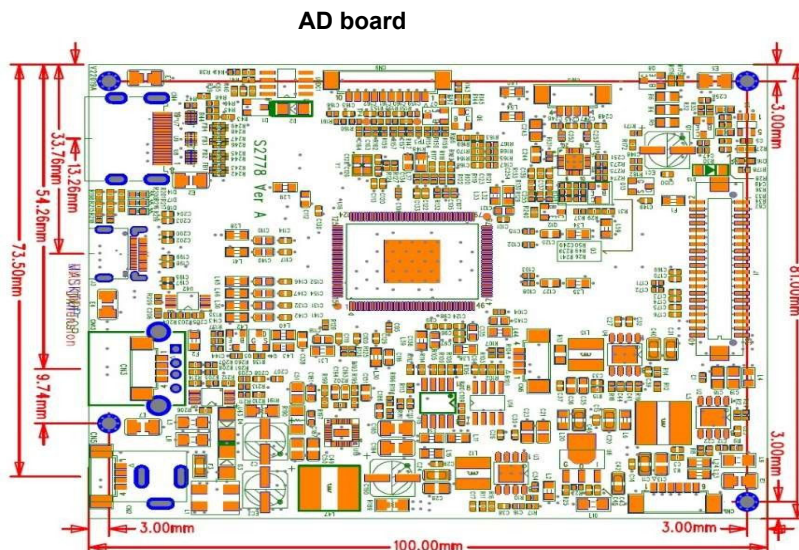
Input	HDMI connector	HDMI v1.4
	Type C connector	Type C
	USB connector	USB type A
	DC connector	2.1mm diameter
Power	DC input*	12 Vdc / 0.7A
	Consumption	< 8W
	Power saving	< 1W
	Management	VESA DPMS
	Panel selection	3.3V / 5V / 12V
	Auxiliary o/p	12V / 3.3V
Temperature	Operation	0 ~ 70 degree C
	Storage	-20 ~ 80 degree C

* Changeable to 2.5mm diameter DC jack.

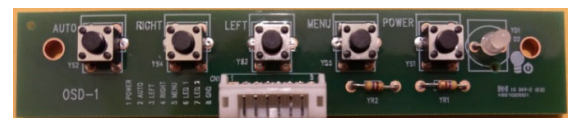
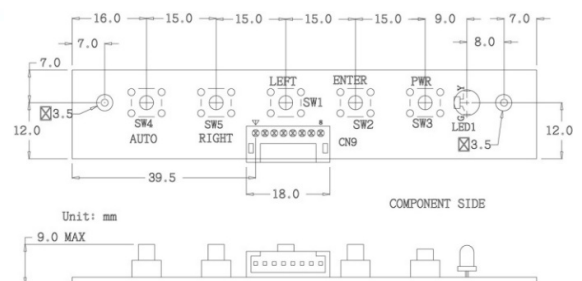
Ordering information

- Kit accessory :
 - 1). OSD board
 - 2). OSD wire
- Selected options :
 - 1). LVDS / eDP wire
 - 2). LED wire
 - 3). Type C cable
 - 4). HDMI cable
 - 5). LED controller
 - 6). Power adapter
 - 7). Power cord

Product drawing



OSD board



* All specification and photos are subject to change without notice.