

# R2AP

## LCD Scaler Board (4096 x 2160, 4K UHD)



### KEY FEATURES

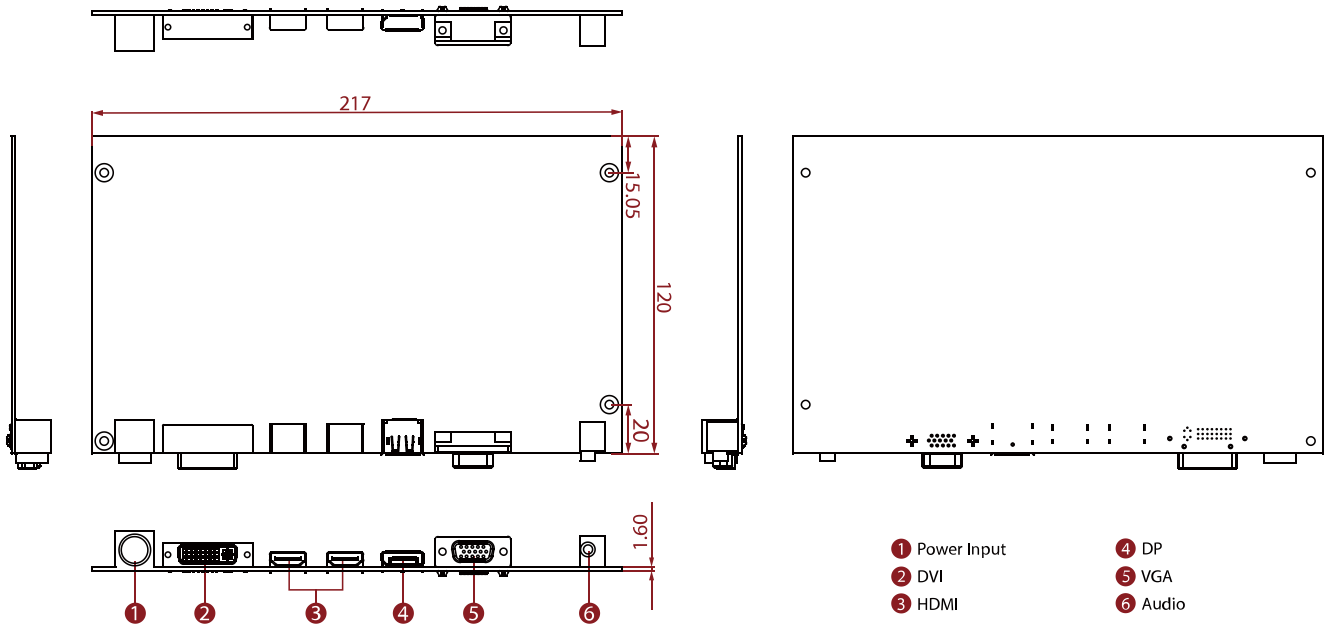
- Support panel interface: LVDS (10-bit), V-By-One, eDP
- Signal Input: DVI-D, HDMI 1.4, HDMI 2.0, Display Port 1.2, VGA, Audio in
- HDCP 1.4 protect support with DVI, HDMI, Display Port
- 12/ 24 V input (with jumper settings)
- Operating Temperature 0~+50°C
- Storage Temperature -20~+60°C



### SPECIFICATIONS

System			
Support Panel Interface	LVDS(10-bit), V-By-One, eDP	Resolution	4096x 2160
IO Ports			
Video	1 x VGA 1 x DVI 1 x HDMI 1.4 1 x HDMI 2.0 1 x Display Port 1.2	Audio	1 x Audio in
Certification			
Certification	CE, FCC		
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	0~50°C
Storage Temperature	-20°C~60°C		
Power			
Power Rating	12/24V input ( with Jump setting)		

### DIMENSIONS UNIT:MM



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.