8.4”, 10.4”, 12.1”
Front IP65 Silver Aluminum Touch Monitor





Features

- Fanless and rugged design
- 5 Wires Resistive touch solution
- IP65 Silver aluminum front bezel
- Resolution 800 x 600 / 1024 x 768
- VESA mount & Panel mount & Clip mount

Specifications

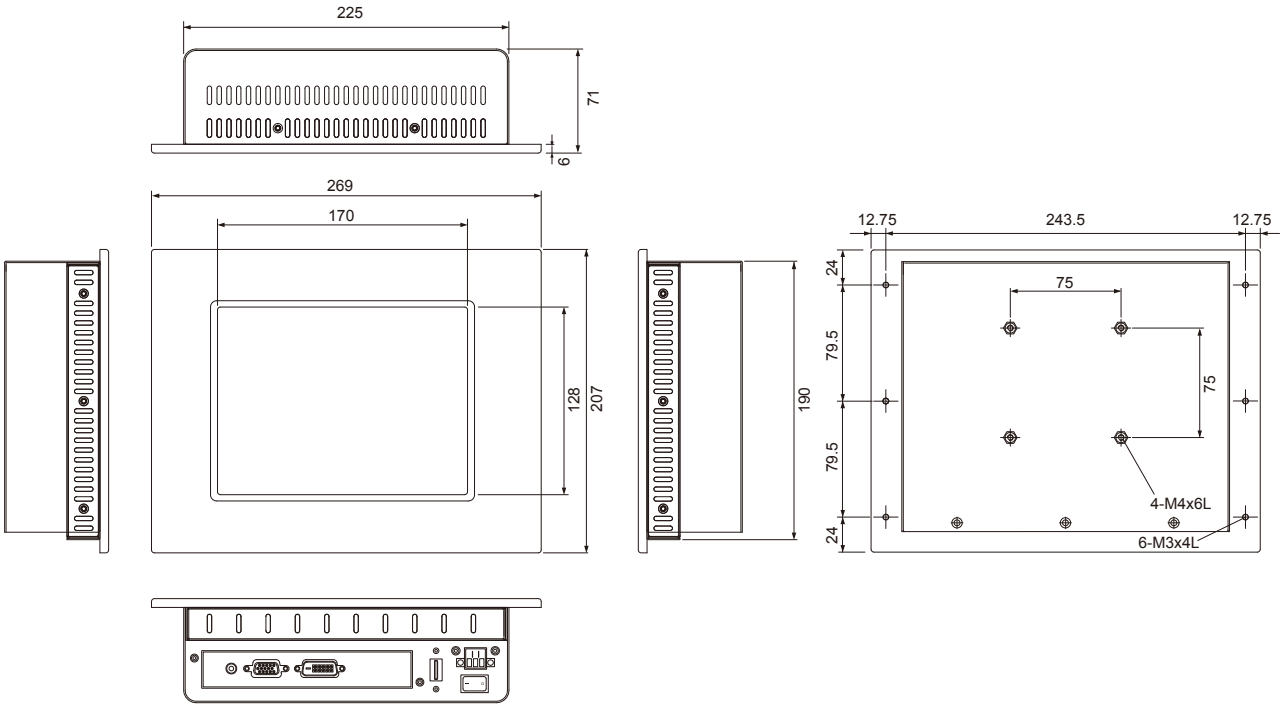
Model No.	SM084RS03	SM105RS03	SM105RS04	SM122RS03	SM122RS04
DISPLAY					
Size	8.4" TFT (4:3)	10.4" TFT (4:3)		12.1" TFT (4:3)	
Resolution	800 x 600	1024 x 768		1024 x 768	
Colors	16.2M	16.7M		16.7M	
Luminance	450 cd/m2	350 cd/m2		350 cd/m2	
Contrast Ratio	600 : 1	900 : 1		800 : 1	
View Angle (H/V)	160°/140°	150°/150°		160°/160°	
HIGH BRIGHTNESS (OPTIONAL)					
Resolution	-	1024 x 768		1024 x 768	
Colors	-	16.7M		16.7M	
Luminance	-	1000 cd/m2		1000 cd/m2	
Contrast Ratio	-	900 : 1		800 : 1	
Viewing Angle (H/V)	-	150°/150°		160°/160°	
I/O PORTS					
VGA	V	V	V	V	V
DVI	V	V		V	
HDMI			V		V
DP			V		V
USB (for touch screen)	V	V	V	V	V
POWER REQUIREMENT					
Power Requirement	DC in 12V (60W)				
TOUCH SCREEN					
Touch Screen	5 Wires Resistive (one touch)				
OS SUPPORT					
OS support	Win Pro 7.8.1, 10 / embedded Win 7, 8, 10				
MECHANICAL & ENVIRONMENTAL					
Operation Temp.	0 ~ 45°C				
Storage Humidity	10 ~ 90%, non-condensing				
Mounting	VESA mount (75 x 75 mm) & Panel mount & Clip mount				
Dimension (WxHxD)	269 x 207 x 71 mm	302 x 224 x 71 mm		350 x 264 x 70 mm	
Weight	TBD	TBD		TBD	
OPTIONAL					
P/N: 302A17005A	1600 cd/m2 10.4” LCD panel 1024 x 768				
P/N: 302A17005A	1600 cd/m2 12.1” LCD panel 1280 x 1024				
P/N: 2320000001	Optical Bonding				
P/N: 3080108001	HMDI 2m cable				
P/N: 3080109001	DP 2m cable				
P/N: 239SP17002	8pcs x Clips				
P/N: 3120600002	RS232 touch screen for 10.4” and 12.1” monitor				
P/N: 3011100020	Waterproof sponge				

ORDERING INFORMATION	
STANDARD	
SM084RS03	8.4” display, 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM105RS03	10.4” display, 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM105RS04	10.4” display, 5W resistive, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM122RS03	12.1” display, 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM122RS04	12.1” display, 5W resistive, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
HIGH BRIGHTNESS	
SM105RJ03	10.4” display, 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM105RJ04	10.4” display, 5W resistive, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM122RJ03	12.1” display, 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM122RJ04	12.1” display, 5W resistive, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2

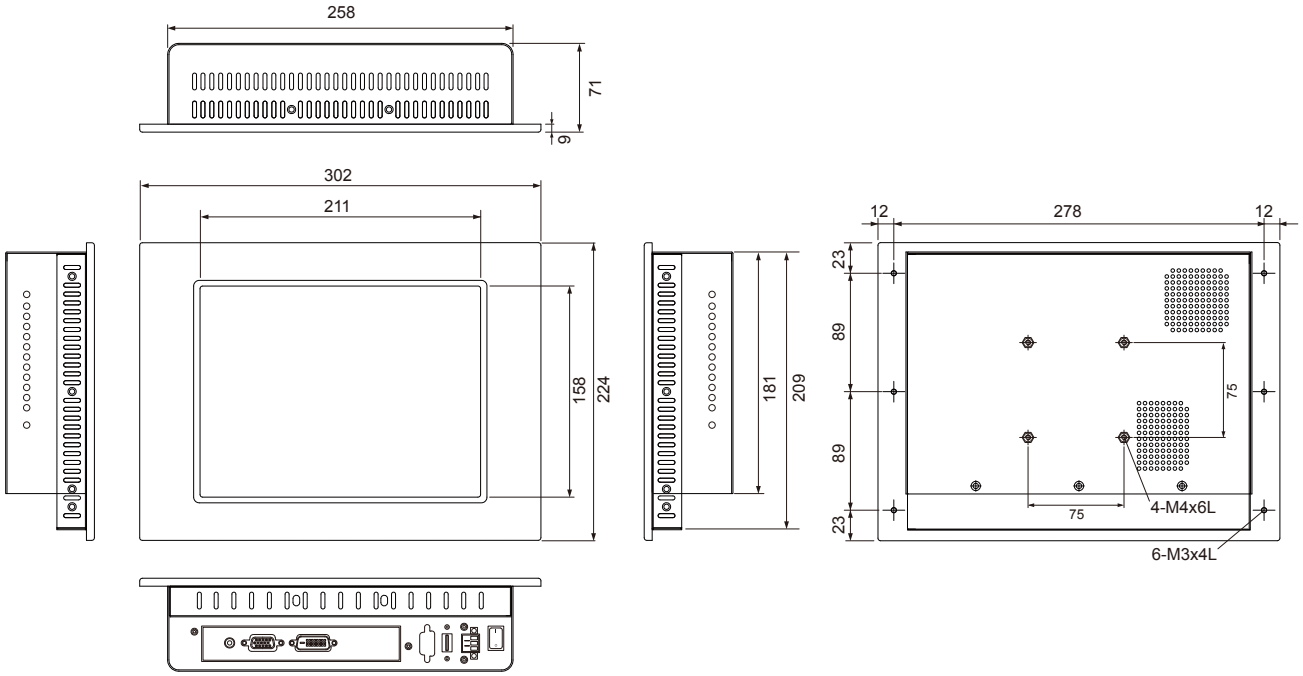
Dimensions

Unit : mm

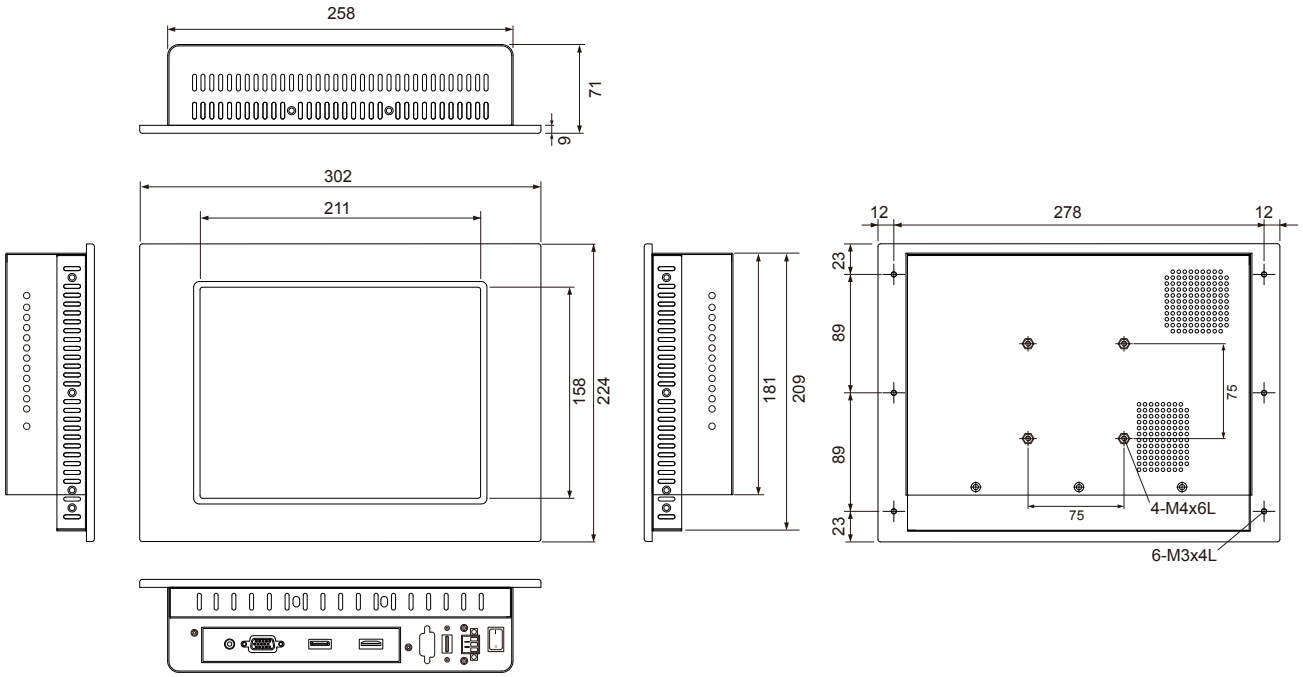
SM084RS03



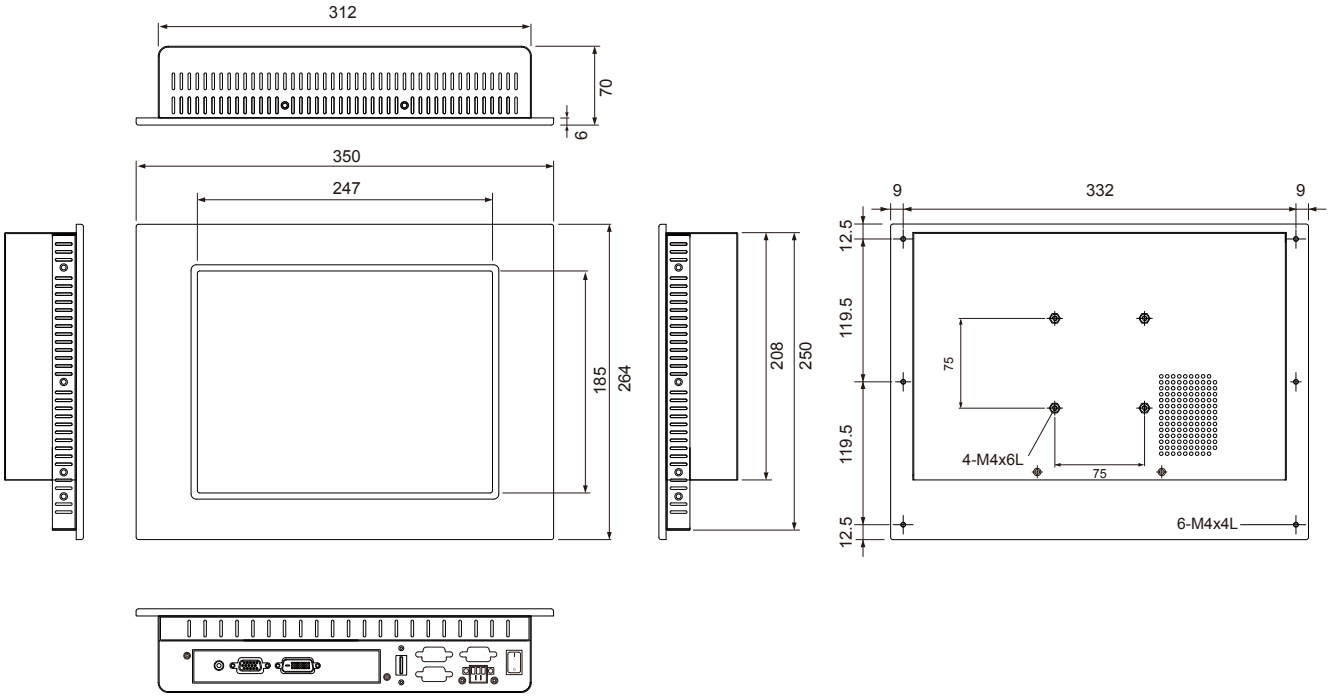
SM105RS03



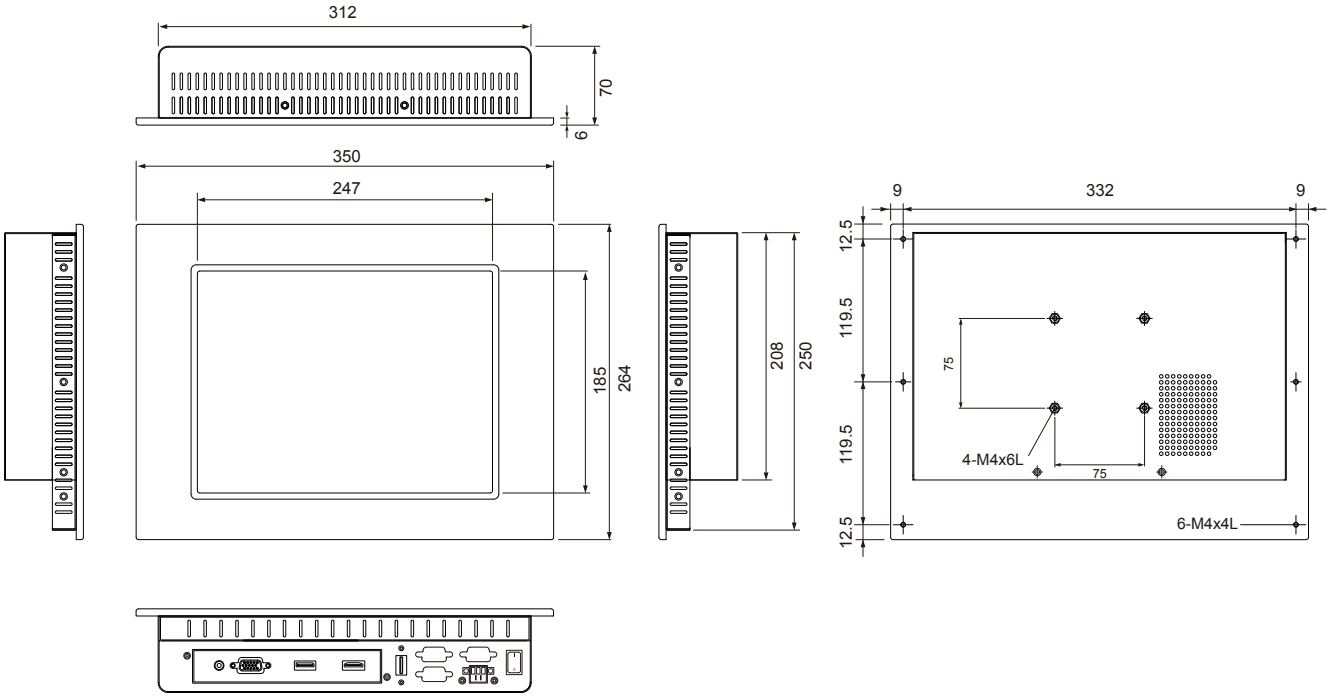
SM105RS04



SM122RS03



SM122RS04



**Specifications are subject to change without notice.*