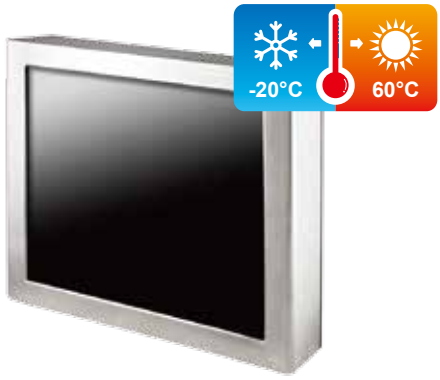
Wide Temp. - WM Series

15”, 17”, 19”
6 Sides Full IP65 Stainless Touch Monitor



Features

- Fanless and rugged design
- Wide temperature : -20~60°C
- 5 Wires Resistive touch solution (Non-touch)
- Resolution 1024 x 768 / 1280 x 1024
- Full 304 IP65 6 sides stainless chassis
- VESA mount & Yoke mount



Specifications

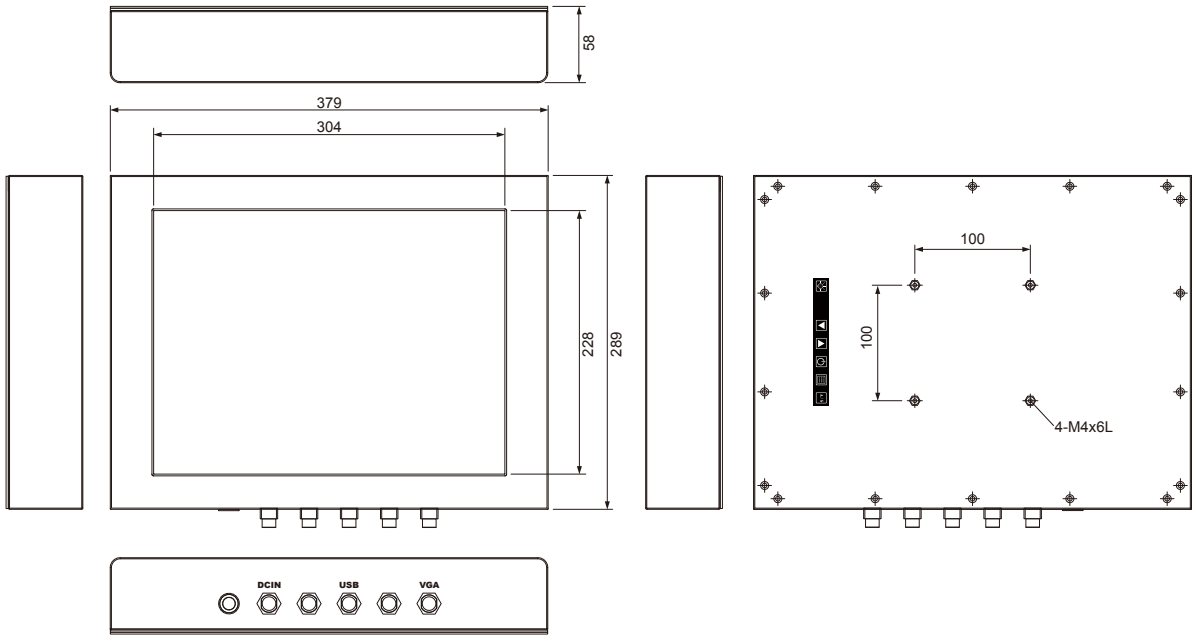
Model No.	WM150RW03	WM150RW04	WM170RW03	WM170RW04	WM190RW03	WM190RW04
DISPLAY						
Size	15" TFT (4:3)		17" TFT (4:3)		19" TFT (4:3)	
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Colors	16.2M		16.2M		16.7M	
Luminance	300 cd/m2		350 cd/m2		250 cd/m2	
Contrast Ratio	2000:1		1000:1		1000:1	
View Angle (H/V)	176°/176°		170°/160°		170°/160°	
HIGH BRIGHTNESS (OPTIONAL)						
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Colors	16.2M		16.7M		16.7M	
Luminance	1000 cd/m2		1000 cd/m2		1000 cd/m2	
Contrast Ratio	2000 : 1		1000 : 1		1000 : 1	
Viewing Angle (H/V)	176°/176°		170°/165°		170°/160°	
I/O PORTS						
VGA	V	V	V	V	V	V
HDMI		V		V		V
USB (for touch screen)	V	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 10 / Embedded Win 7, 8, 10					
MECHANICAL & ENVIRONMENTAL						
Operation Temp.	-20~60°C					
Storage Humidity	10 ~ 90%, non-condensing					
Mounting	VESA mount (100X100mm) & Yoke mount					
Dimension (WxHxD)	379 x 289 x 58 mm		425 x 361 x 68 mm		455 x 367 x 67 mm	
Weight	5.2 kg		7.9 kg		8.8 kg	
OPTIONAL						
P/N: 302A170051	1600 cd/m2 15” LCD panel 1024 x 768					
P/N: 302A170051	1600 cd/m2 17” LCD panel 1280 x 1024					
P/N: 302A190091	1600 cd/m2 19” LCD panel 1280 x 1024					
P/N: 2351206003	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 12V DC output)					
P/N: 2352406011	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)					
P/N: 2351206004	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 12V DC output)					
P/N: 2352406012	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V DC output)					
P/N: 2320000001	Optical Bonding					
P/N: 309M106004	DC in 9V ~ 36V					
P/N: 3120600002	RS232 touch screen					

ORDERING INFORMATION	
STANDARD	
WM150RW03	15” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
WM150RW04	15” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
WM170RW03	17” wide temperature full IP65 display, 5 wires resistive, 1 x VGA,1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
WM170RW04	17” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
WM190RW03	19” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
WM190RW04	19” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
HIGH BRIGHTNESS	
WM150RK03	15” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
WM150RK04	15” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8M USB cable, 1 x DC in external power adapter, 1000 cd/m2
WM170RK03	17” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
WM170RK04	17” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
WM190RK03	19” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
WM190RK04	19” wide temperature full IP65 display, 5 wires resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter. 1000 cd/m2

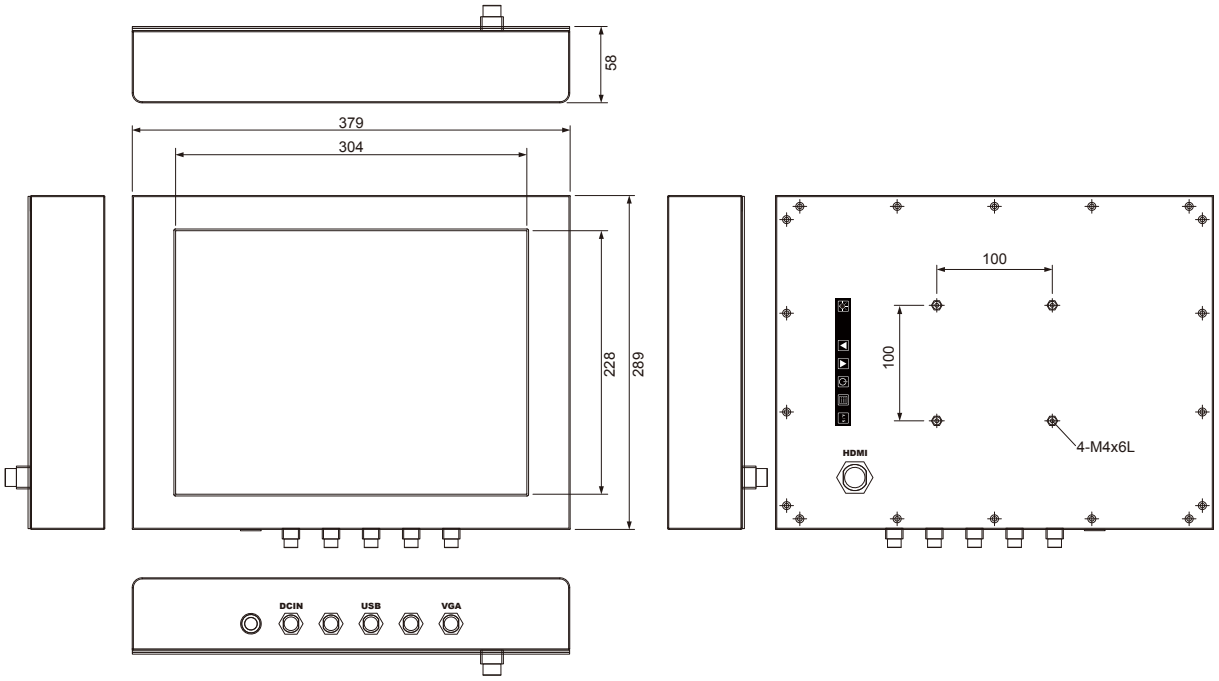
Dimensions

Unit : mm

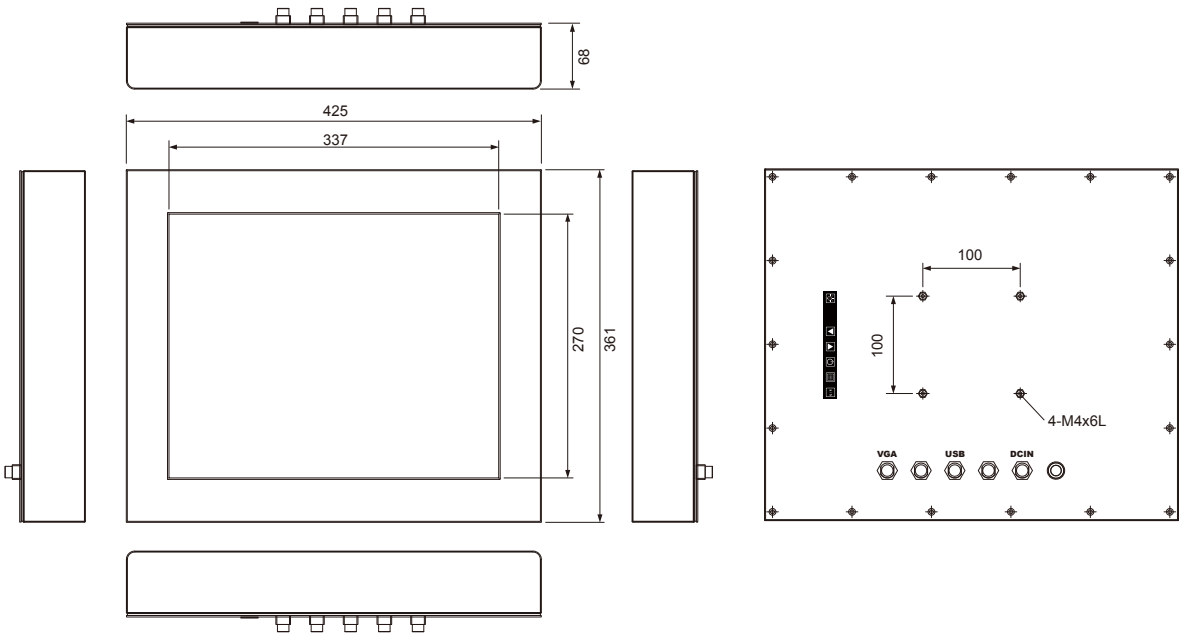
WM150RW03



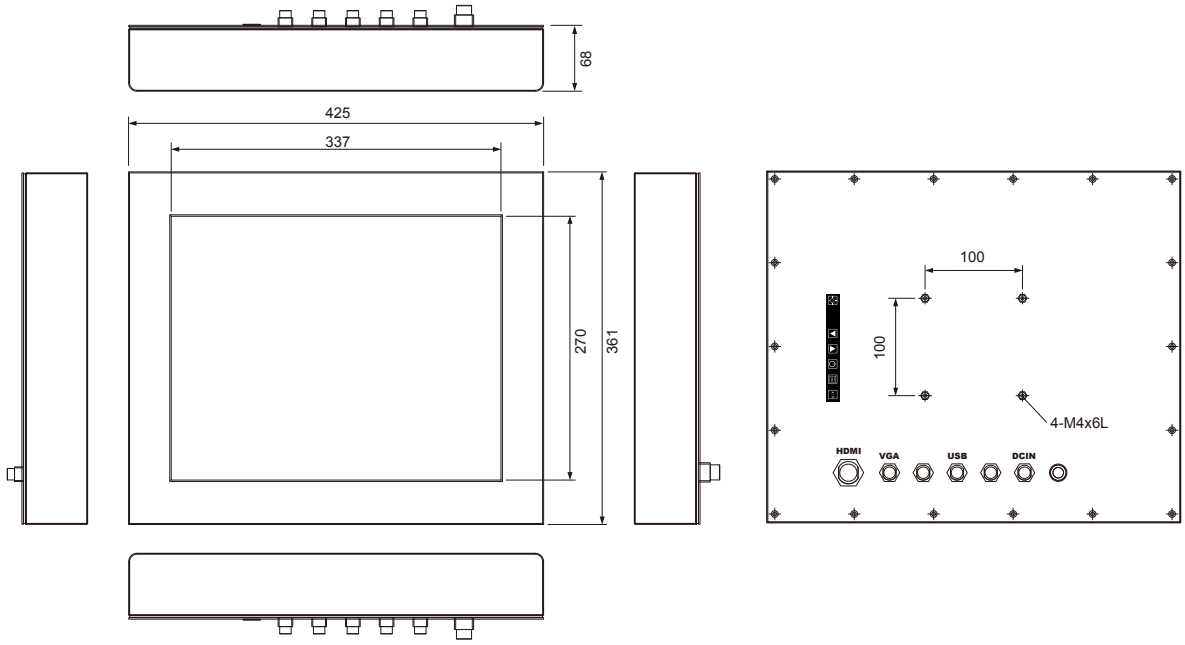
WM150RW04



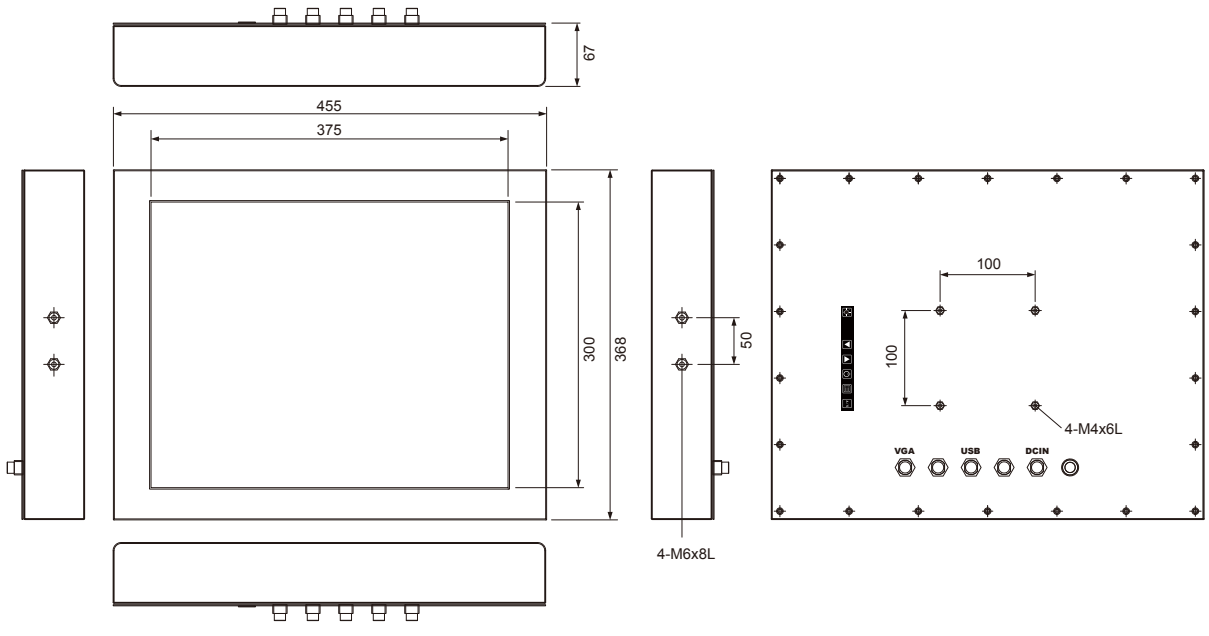
WM170RW03



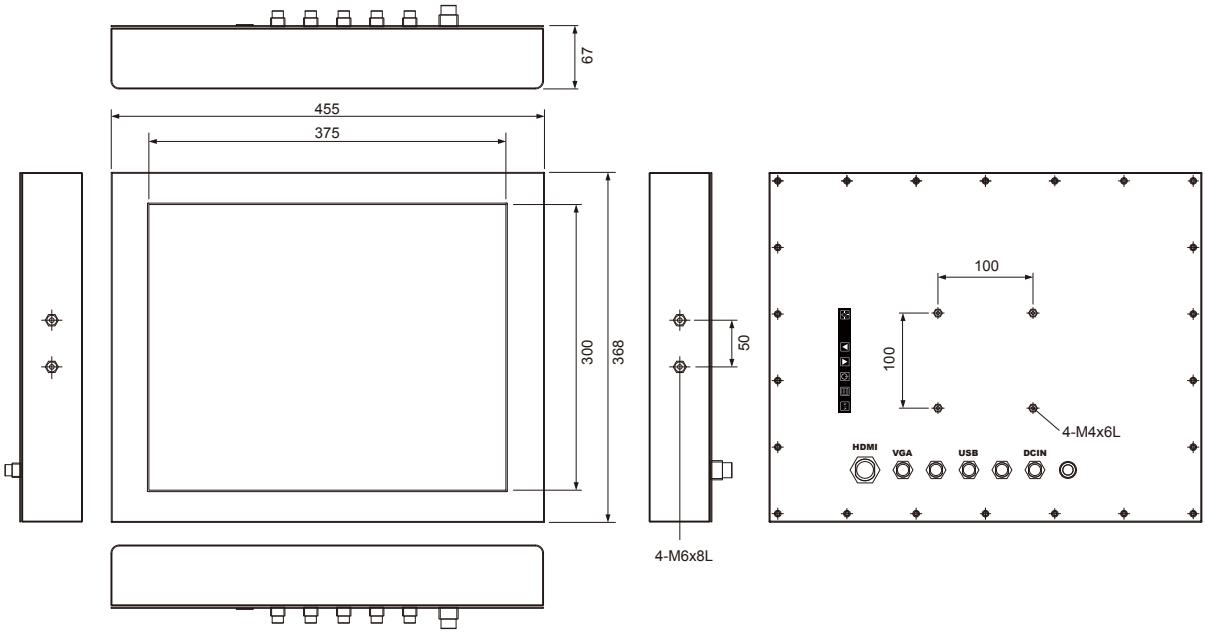
WM170RW04



WM190RW03



WM190RW04



**Specifications are subject to change without notice.*