

SM227w

27" TFT 1920x1080/3840x2160
Sunlight Readable
Industrial Touch Monitor



Display & Touch

27" TFT-LCD, 1920x1280 / 3840x2160(4K)

Brightness 1000 cd/m² (700 cd/m² on 4K) or 300 cd/m²

View angle 170/170 (H°/V°), Contrast 1000:1

Backlight Lifetime 50,000 hours

Anti-Reflection/Anti-UV (options)

Optical Bonding (option)

Capacitive / Resistive/ No touch

Hardware

HDMI, VGA, DVI

OSD Control on rear cover

Light sensor on front for auto dimming

USB Touch Interface

12~36VDC with terminal block, ≤ 60 watts

Mechanical

Dimension 680 (W) x 420 (H) x 52 (D) mm

Net weight 15 (Kgs)

Cut-out 664 (W) x 404 (H)

Panel Mount, VESA 75x75/100x100

Aluminum front bezel and steel chassis (Black)

Environmental

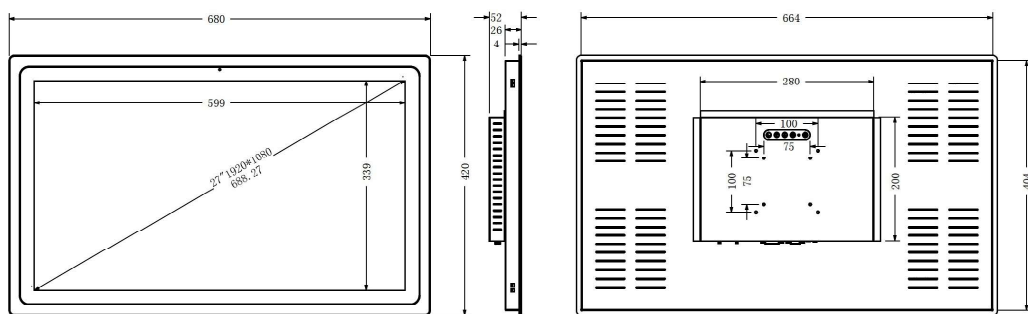
IP65 Front

Op. Temp -20°C ~ 70°C (option for 0°C ~ 50°C)

Storage Temp. -30°C ~ 80°C

10% to 90% @ 40°C (non-condensing)

CE/FCC (EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3)



High Brightness (1000 cd/m²)

Normal Brightness

Capacitive Touch

Resistive Touch

Capacitive Touch

Resistive Touch

SM227WC-H	Optical Bonding, -20~70°C	SM227WR-H	Optical Bonding, -20~70°C	SM227WC-N	Optical Bonding, -20~70°C	SM227WR-N	Optical Bonding, -20~70°C
SM227WC-HA	Air Bonding, -20~70°C	SM227WR-HA	Air Bonding, -20~70°C	SM227WC-NA	Air Bonding, -20~70°C	SM227WR-NA	Air Bonding, -20~70°C
SM227W4C-HS	4K, Optical Bonding, 0~50°C	SM227W4R-HS	4K, Optical Bonding, 0~50°C	SM227W4C-NS	4K, Optical Bonding, 0~50°C	SM227W4R-NS	4K, Optical Bonding, 0~50°C
SM227W4C-HAS	4K, Air Bonding, 0~50°C	SM227W4R-HAS	4K, Air Bonding, 0~50°C	SM227W4C-NAS	4K, Air Bonding, 0~50°C	SM227W4R-NAS	4K, Air Bonding, 0~50°C