

SM-121PW

21.5" FHD 16:9 High-Brightness Modular Touch Monitor

Applications

- Outdoor Digital Signage
- Outdoor Self-Service Kiosk
- Smart Agriculture
- Railway Signal and Control
- HMI Solution

Features

- Patented Display Conversion Device (DCD) Technology
- Designed with Aluminum Die-casting Ultra-Thin Front Frame
- IP65 True Front Panel for Waterproof and Dustproof
- Projected Capacitive Touchscreen
- 1920 x 1080 Resolution and 1600nits Brightness
- Connectors for Display On/Off and External OSD Control
- 2 x 2W Internal Speakers
- -20°C to 60°C Operating Temperature



Ordering Information

Part No.	Description
SM-121PW	21.5" 16:9 FHD (1920x1080), 1600nits, PCAP Touchscreen

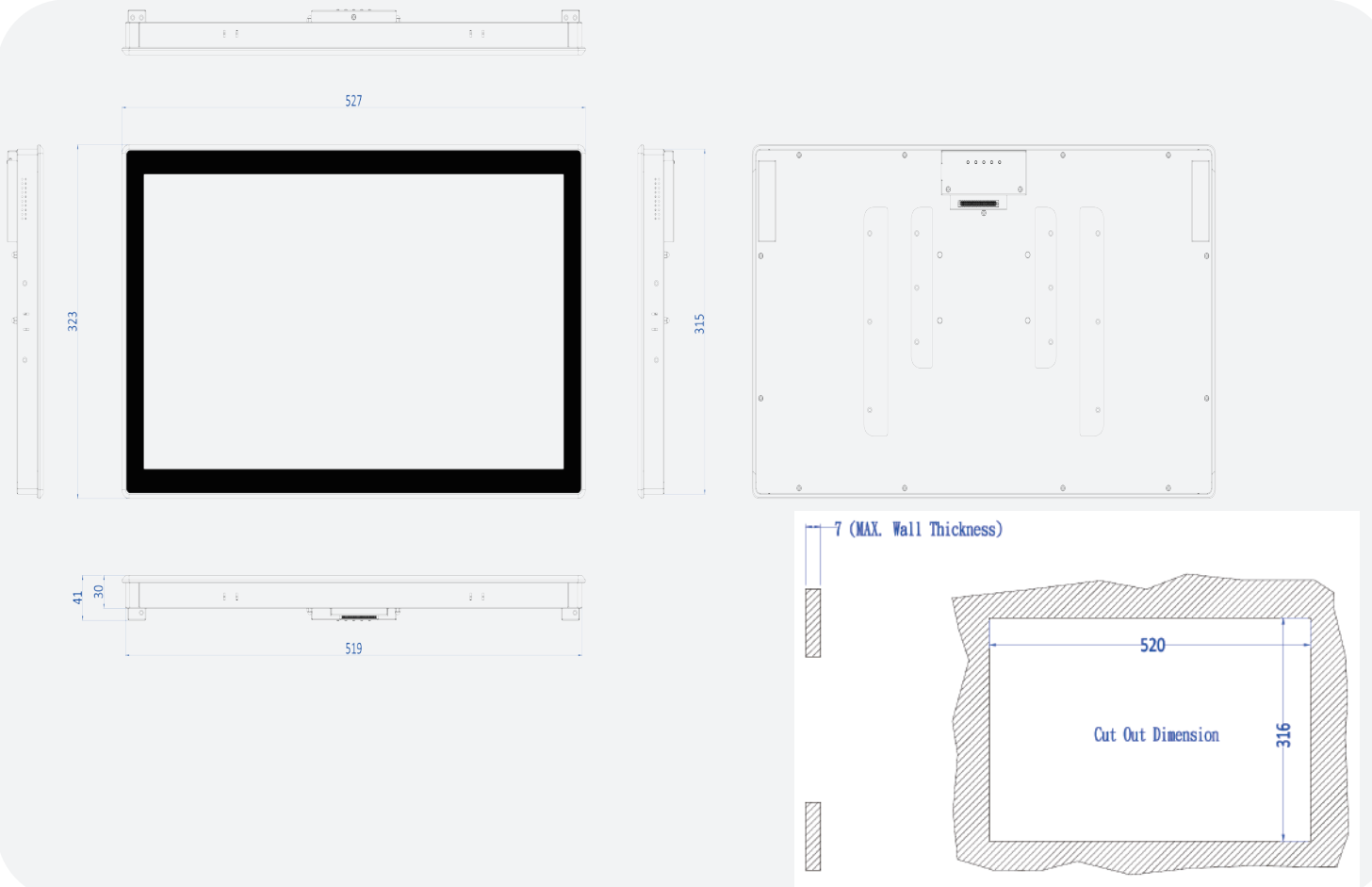
Packing List

Description
1 x SM-121PW
Panel Mount Kits

Specifications

Model	SM-121PW	
Display	Panel Size	21.5"
	Panel Type	LCD Panel
	Aspect Ratio	16:9
	Resolution	1920 x 1080 (FHD)
	Viewing Angle	178(H) x 178(V)
	Brightness	1600cd/m2
	Contrast Ratio	5000:1
	Color Support	16.7M
Touchscreen	Touchscreen Type	Projected Capacitive (PCAP)
	Surface Hardness	7Mohs
	Transparency	90% (±3%)
System	OSD Control	Touch Monitor On/Off, Auto, Menu, Up and Down, Multi-language OSD
	Speaker	2 x 2W Internal Speakers
Environment	Operating Temperature	-20°C to 60°C
	Storage Temperature	-20°C to 70°C
	Humidity	10%~80% (non-condensing)
	Vibration	IEC 60068-2-64: 1Grms, random, 5~500 Hz, 1hr/axis
	Shock	IEC 60068-2-27: 15G, half-sine, 11ms duration
General	Certification	CE / FCC
	Ingress Protection	IP 65 Compliant Front Panel
	Material	Front Panel Construction: Die-cast Flat Surface
	Mounting	Panel Mounting
	Dimensions (W x H x D)	527 x 323 x 30mm
	Net Weight	6.05kg

Dimensions



Viewing

IP65 True Front Panel for Waterproof and Dustproof

Connectors for Display On/Off and External OSD Control

