

# SM-112P

## 12.1" XGA 4:3 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
- 1024 x 768 Resolution and 1500nits Brightness
- Connectors for Display On/Off and External OSD Control
- -20°C to 60°C Operating Temperature

Display  
Conversion Device

PATENTED

### Ordering Information

Part No.	Description
SM-112P	12.1" 4:3 XGA (1024 x 768), 1500nits, PCAP Touchscreen

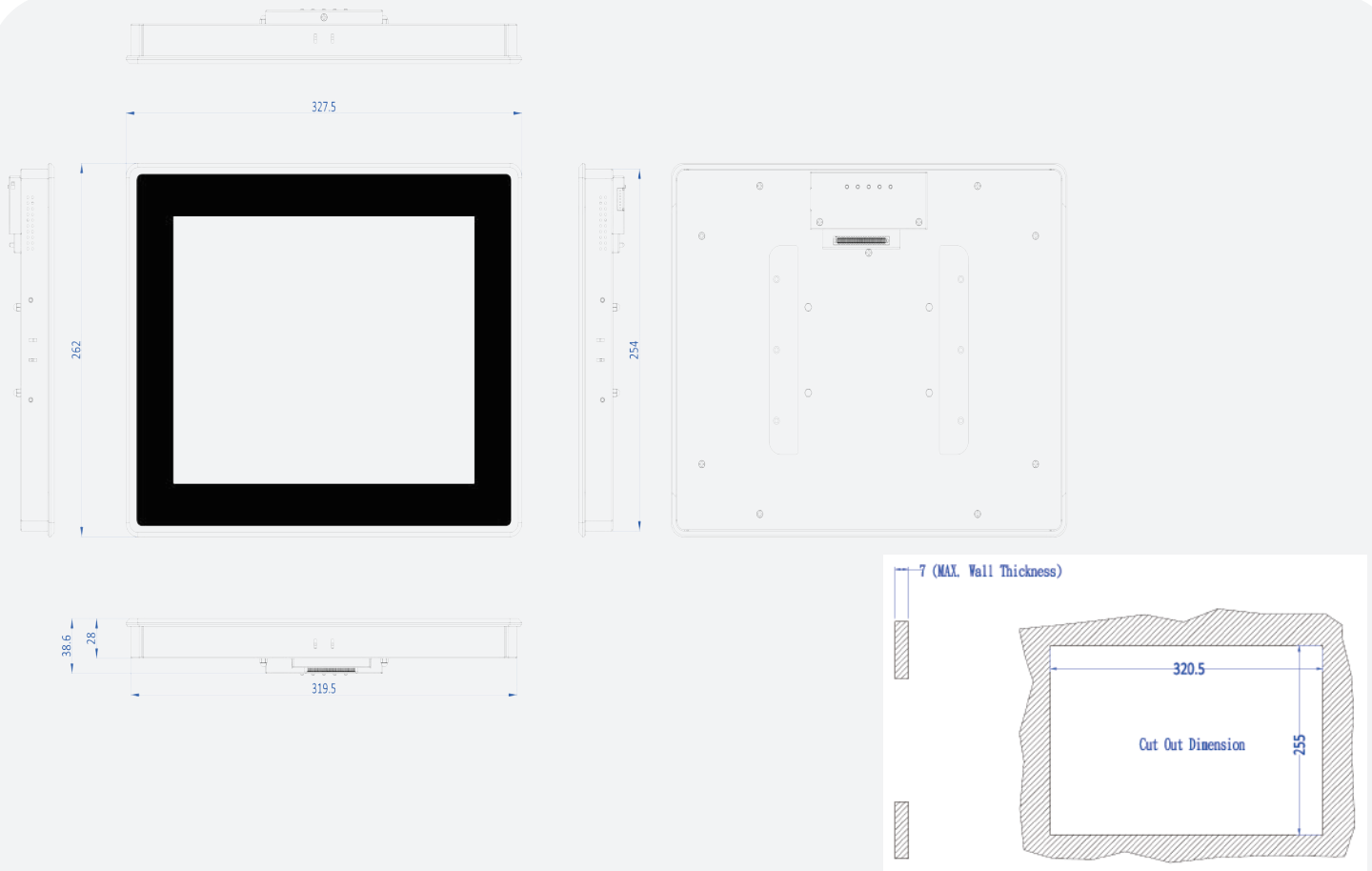
### Packing List

Description
1 x SM-112P
Panel Mount Kits

### Specifications

Model		SM-112P
Display	Panel Size	12.1"
	Panel Type	LCD Panel
	Aspect Ratio	4:3
	Resolution	1024 x 768 (XGA)
	Viewing Angle	178(H) x 178(V)
	Brightness	1500cd/m <sup>2</sup>
	Contrast Ratio	1000:1
Touchscreen	Color Support	16.7M
	Touchscreen Type	Projected Capacitive (PCAP)
	Surface Hardness	7Mohs
System	Transparency	90% (±3%)
	OSD Control	Touch Monitor On/Off, Auto, Menu, Up and Down, Multi-language OSD
	Speaker	N/A
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 durationGrms, Half-sine 11ms
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)	327.5 x 262 x 28mm
	Net Weight	2.85kg

## Dimensions



## Viewing

IP65 True Front Panel for Waterproof and Dustproof

High-Brightness up to 1500nits

Aluminum Die-casting Ultra-Thin Front Frame

PCAP Touchscreen

Connectors for Display On/Off and External OSD Control

