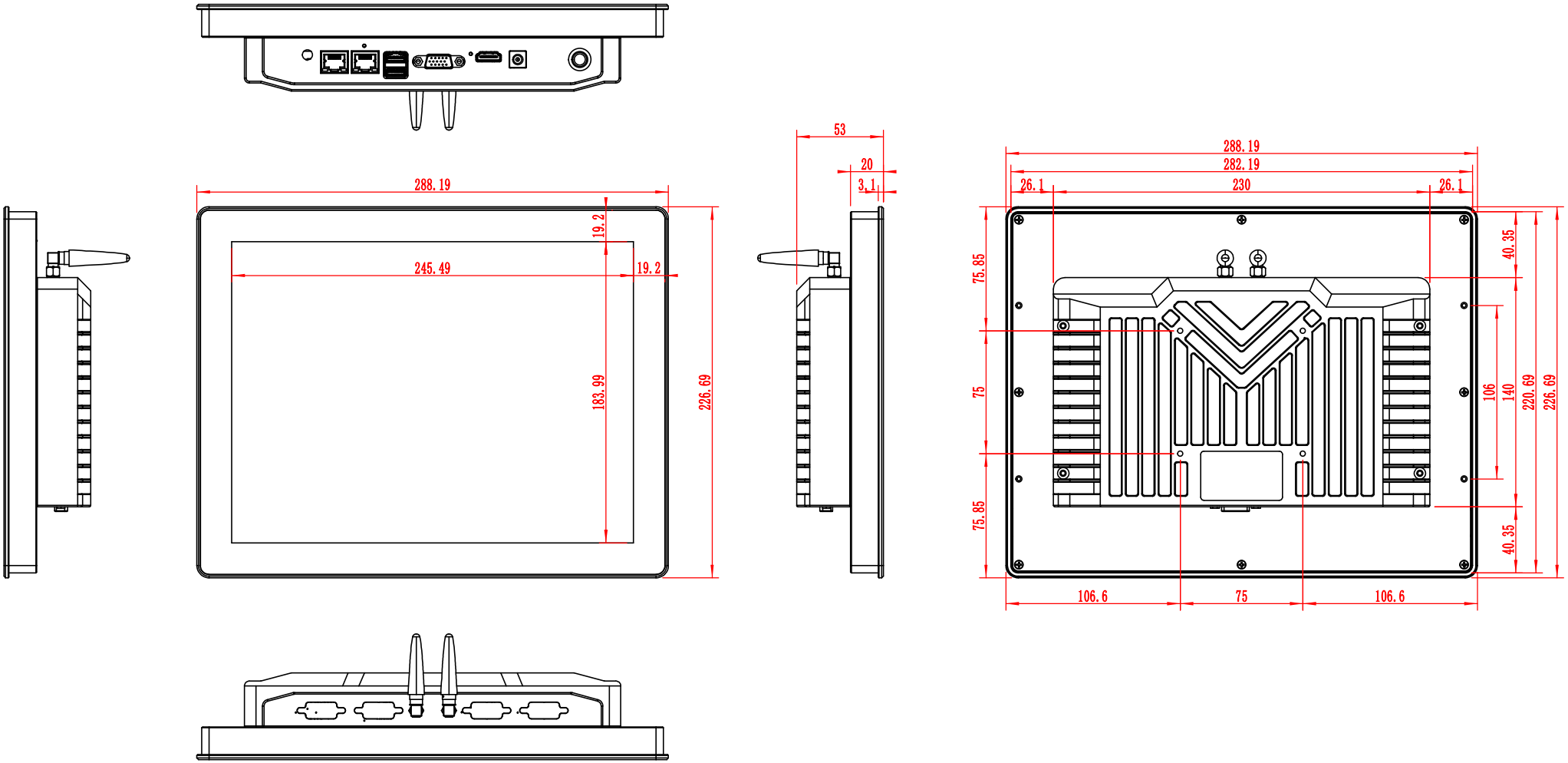
12.1 inch LCD Touch Monitor, Panel Mount

Industrial Die-Casting Aluminium Bezel, Surface IP65 Waterproof
Projected Capacitive Touch screen, Multi Touch, Tempered Clear Glass Cover
LCD Resolution 800*600, Brightness 350cd/m2, VGA/HDMI, USB Touch, 12V DC

Specifications

Model Number	OB121PTM3-KW-HR	
Total parameter	Diagonal Size	12.1" a-Si TFT-LCD, LCM
	Aspect Ratio	4:3
	Enclosure Color	Black
	Interface	VGA/HDMI+USB+12V DC
	Speakers	Two 5W internal speakers (Option)
Mechanical	Unit Size (WxHxD mm)	288.19×226.69×53mm
	Panel Cutting Dimension	220.69×282.19mm
	VESA Holes (mm)	75×75mm
LCD Panel	Active Area(mm)	246(W)×184.5(H) mm
	Resolution	1024(RGB)×768, XGA
	Dot Pitch(mm)	0.1025×0.3075 mm
	Viewing angle	80/80/65/75 (Typ.)(CR≥10)
	Contrast	800:1 (Typ.) (TM)
	Brightness (typical)	LCD Panel: 350 cd/m² (Typ.)
		PCAP: 320 cd/m² (Typ.)
	Response Time	30 (Typ.)(Tr+Td)
	Support Color	262K/16.7M 55% NTSC
	Backlight MTBF(hr)	WLED , 30K hours
Touchscreen	Touch Technology	PCAP Touch, Capacitive Touch Screen
	Input Methods	Finger, Gloved hand, Passive stylus
	Number of Touches	Single - Touch and 10 Multi Touch
	Glass Thickness	3mm Tempered Glass
	Light Transmission	90%
	Response Time	8 ms
	Life Span	Over 50 million touches in one location
	Positional Accuracy	± 1.5mm
	Touch interface	USB
		RS232(Optional)
	Operating System	Windows XP,Windows 7,Windows 10
		Windows 11, Linux, Android
Power	Power Consumption	12W
	Input Interface	DC 12V /4A ,DC head 5.5x2.5MM
	Input Voltage	100-240 VAC, 50-60 Hz
	MTBF	50000 hr at 25°C
Environment	Operating Temp.	0～50°C
	Storage Temp.	-20～60°C
	Operating RH:	20%～80%
	Storage RH:	10%～90%
Accessories	Packing List	1 x Power Adapter, 1 x Power Cable
		1 x USB Cable, 1 x HDMI Cable
		Rear Mount brackets
Warranty	Warranty Period	1 Year Free Warranty
	Technical Support	Lifetime
Certificate	Lab Approval	CE, CB, EMC

www.obtouch.com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106.6
75
106.6