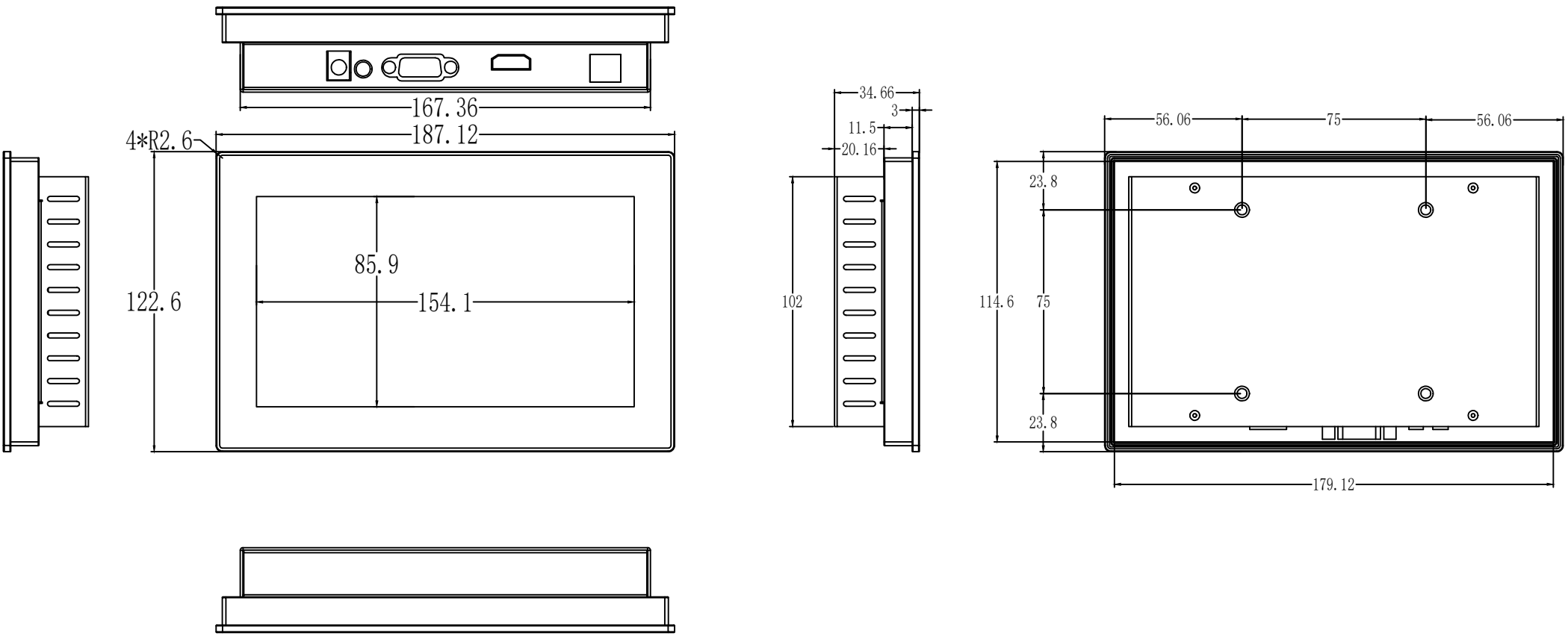
7 Inch Panel Mount High-Brightness Industrial Touch Monitor

7 inch a-Si TFT-LCD, 16:9 aspect ratio. Industrial die-casting aluminium bezel, IP65 waterproof front panel. PCAP multi-touch, 3mm tempered glass cover. Resolution 1024×600, Active Area 154(H)×85.9(V) mm, Unit Size 187×122.6×34.66 mm, Brightness 1000 cd/m² (LCD Panel) / 900 cd/m² (PCAP), VGA/HDMI+USB+12V DC, operating temp -20~60° C.

Specifications

Model Number	OB070PTK3-KW-1K	
Total parameter	Diagonal Size	7 inch a-Si TFT-LCD , LCM
	Aspect Ratio	16:9
	Enclosure Color	Black
	Interface	VGA/HDMI+USB+12V DC
	Speakers	Two 5W internal speakers (Option)
Mechanical	Unit Size (WxHxD mm)	187×122.6×34.66mm
	Panel Cutting Dimension	179.12×114.6mm
	VESA Holes (mm)	75×75mm
LCD Panel	Active Area(mm)	154 (H) × 85.9 (V)
	Resolution	1024×600 @60Hz
	Dot Pitch(mm)	0.088×0.264 mm
	Viewing angle	75/75/70/75 (Typ.)(CR≥10)
	Contrast (Typ.) (TM)	800:1 (Typ.) (TM)
	Brightness (typical)	LCD Panel: 1000 cd/m²
		PCAP: 900 cd/m² (Typ.)
	Response Time	30 (Typ.)(Tr+Td)
	Support Color	262K/16.2M 50% 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 (W)	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.	-20～60°C
	Storage Temp.	-20～70°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


167.36
187.12
4*R2.6
85.9
122.6
154.1
34.66
3
11.5
20.16
102
56.06
75
56.06
23.8
114.6
75
23.8
179.12