

YUMO®

YUEQING YING'S IMPORT & EXPORT CO.,LTD
YUEQING YUMO ELECTRIC FACTORY

ADD: No. 256 ZHAOYANG INDUSTRY ZONE, LIUSHI TOWN, YUEQING CITY, ZHEJIANG PROVINCE, 325604 CHINA

TEL:0086-577-62791815 E-mail:sales@yingselectric.com

Http://www.yingselectric.com Http://www.yumoelectric.com

Flexem FE6070H



Flexem FE6070H

Display: 7" 16:9 TFT LCD

Resolution: 1024×600

Enclosure Material: Engineering plastic

Cutout Dimensions: 192mm×138mm

Flexem FE6070H IoT HMI, featuring a 7" resistive touchscreen, black plastic enclosure, high-definition high-brightness full-view display, 1024x600



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resolution, 24-bit colors, high-performance CPU, 4GB storage, 1 Ethernet port, IoT module supported, provides a plug-and-play touchscreen connectivity solution.

FE6070H IoT HMI supports IoT modules and provides a plug and play touch screen networking solution

Hardware

Display	7" 16:9 TFT LCD
LCD Viewing Angles (T/B/L/R)	85'/85'/85'/85'
Resolution	1024×600
Colors	24-bit
Brightness	450 cd/m ²
Touch Panel	4-wire industrial resistive touchscreen
CPU	600MHz ARM Cortex-A8
Memory	128M Flash + 128M DDR3
Ethernet Port	1* 10M/100M self-adaptive



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USB Port	1* USB slave 2.0 port, 1* USB host 2.0 port
Program Download Method	USB slave / Flash drive / Ethernet
Serial Port	COM1/COM3: RS232/RS485/RS422; COM2: RS485

Electrical

Rated Power	< 10W
Rated Voltage	DC24V, operational range: DC 9V~28V
Power Protection	Lightning surge protection
Power Interruption Tolerance	< 5mS
Certification	EN61000-6-2:2005 and EN61000-6-4:2007 standards certified; RoHS certified; lightning surge ± 1 kV, group pulse ± 2 kV; electrostatic contact 4 kV, air discharge 8 kV



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Environmental

Operating Temperature	0~50℃
Storage Temperature	-20~60℃
UV Resistance	Operating in high UV environment is prohibited (e.g., in direct sunlight)
Environmental Humidity	10~90%RH (non-condensing)
Vibration Endurance	10~25Hz (X/Y/Z direction 2G/30 minutes)
Cooling Method	Natural air cooling

Mechanical

Protection Level	Front: IP65 (with flush panel cabinet installation), Rear: IP20
Enclosure Material	Engineering plastic (black)
Cutout Dimensions	192mm×138mm



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Dimensions 204mm×145mm×33.8mm

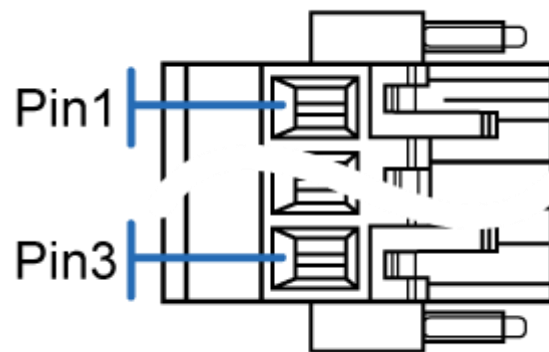
Weight About 560g

Power Terminal (Pin1~3 from left to right)

Pin1 FG

Pin2 0V

Pin3 DC24V



DB9 Serial Terminal

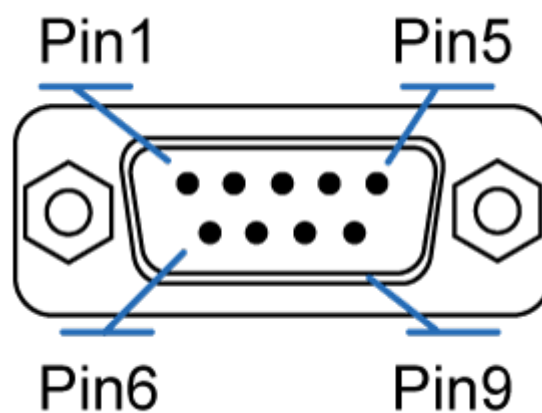
Pin1 Rx-(B)

Pin2 RxD (COM1 RS232)

Pin3 TxD (COM1 RS232)

Pin4 Tx-

Pin5 GND





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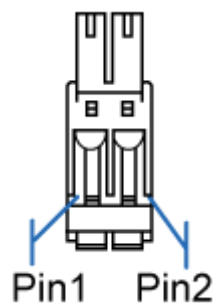
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Pin6	Rx+(A)	
Pin7	RxD (COM3 RS232)	
Pin8	TxD (COM3 RS232)	
Pin9	Tx+	

485 Terminal (Pin1~2 from left to right)

Pin1	A+ (COM2 RS485)	
Pin2	B- (COM2 RS485)	

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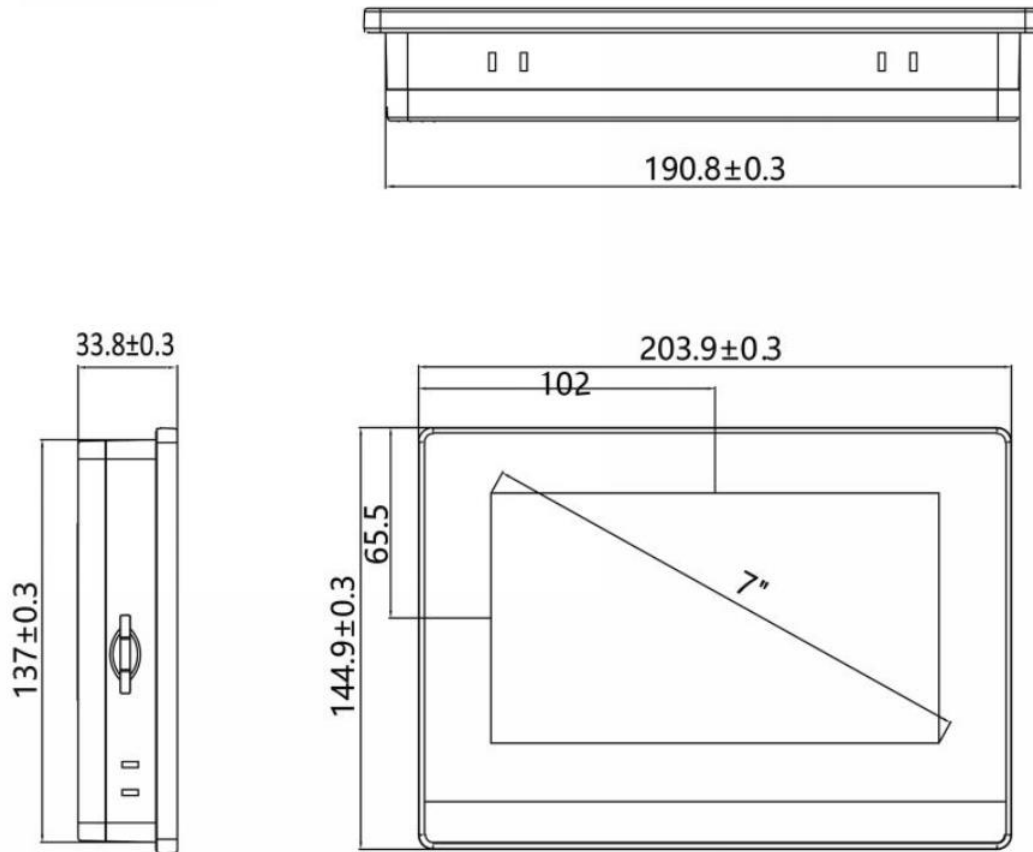
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Size



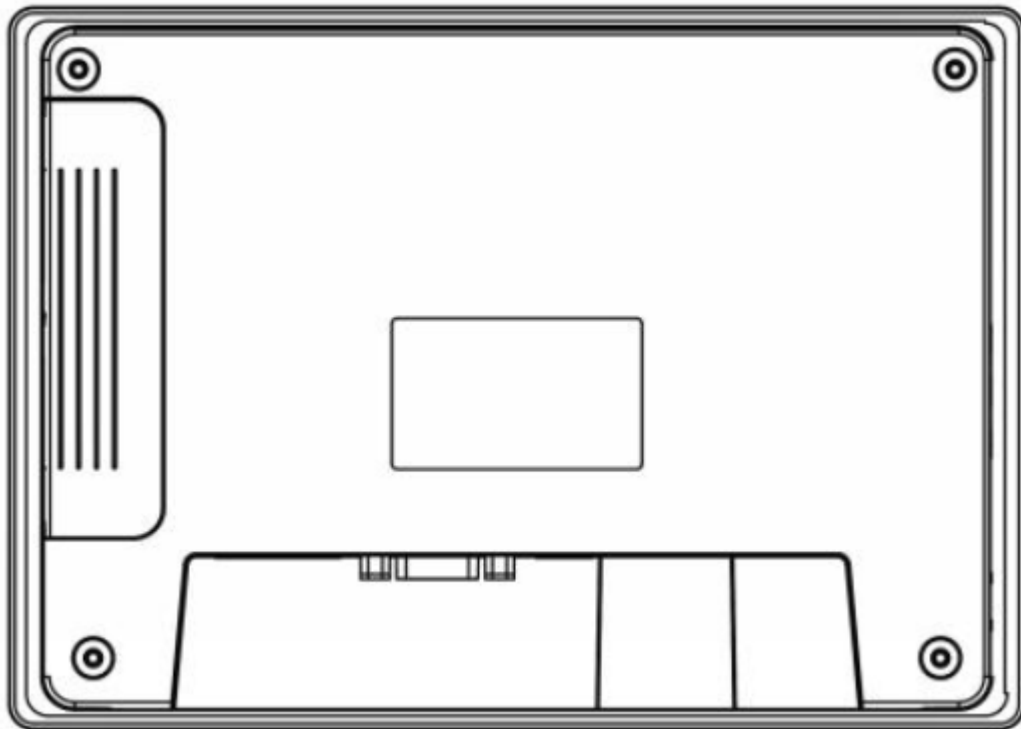
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Insert mounting hole dimensions (mm)

192 X 138(+1.5mm/-0.0mm)