

# OPMT

- TOUCH SCREEN OPERATOR PANELS
- TFT WIDESCREEN HIGH RESOLUTION BACKLIGHTED LED DISPLAY
- 4.3" E7"



## FEATURES

DISPLAY	OPMT		
	8050 IE	8071 IE	8073 IE
Display	4.3" TFT	7" TFT	
Resolution (pixel)	480 x 272	800 x 480	
Brightness (cd/m <sup>2</sup> )	400		
Contrast ratio	500:1		800:1
Back Light type	LED		
Colours	16.7 M		
Touch panel	4 wire Resistive Type		
Processor	32 bit RISC 600 MHz		
<b>MEMORY</b>			
Flash (MB)	128 MB		
RAM (MB)	128 MB		
<b>I/O PORTS</b>			
USB Host	2.0 X 1		
Ethernet	10/100 base-T x 1		10/100/1000 base-T x 2
COM port	COM1 (RS232/485 2 e 4w) COM3 (RS485 2w)	COM1 (RS232) COM2 (RS485 2 e 4w) COM3 (RS485 2w)	COM1 (RS232) COM2 (RS485 2 e 4w) COM3 (RS232/RS485 2w)
RTC (on board)	Available		
<b>POWER SUPPLY</b>			
Power supply	24 VDC ±20%		
Power supply isolation	Built-in		
Power consumption (mA@24V)	400	450	600
<b>MECHANICAL</b>			
Case	Plastic		
Dimensions WxHxD	128 x 102 x 32 mm	200.3 x 146.3 x 34 mm	
Panel cut-out	119 x 93 mm	192 x 138 mm	
Weight	250 g	600 g	
Protection degree	NEMA4/IP65		
Mounting	On panel		
Storage temperature	-20°... 60°C (-4°...140°F)		
Operating temperature	0°... 50°C (32°...122°F)		
Operating humidity	10...90% RH without condensation		
<b>SOFTWARE</b>			
Software (optional)	Programmable with EasyBuilderPro		
<b>COMPLIANCE</b>			
Compliance	CE, UL listed	CE, UL listed, ATEX Zone 2/22 Cat. 3 G/D	CE, ATEX Zone 2/22 Cat. 3 G/D, UL listed

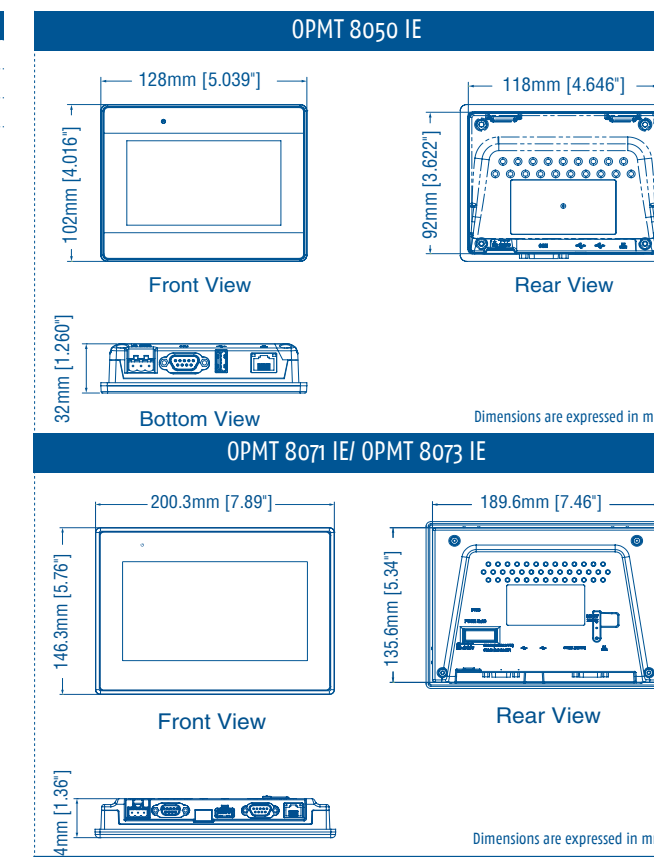


EVERYTHING UNDER CONTROL

## HOW TO ORDER

OPMT	
8050 IE	4.3" TFT, 16.7M colours, 480x272 p., 2 COM
8071 IE	7" TFT, 16.7M colours, 800x480 p., 3 COM
8073 IE	7" TFT, 16.7M colours, 800x480 p., 3 COM

## DIMENSIONS



# OPMT

- TOUCH SCREEN OPERATOR PANELS
- TFT WIDESCREEN HIGH RESOLUTION BACKLIGHTED LED DISPLAY
- 9.7", 12.1" E 15"



## FEATURES

DISPLAY	OPMT			
	8092 XE	8090 XE	8121 XE	8150 XE/N
Display	9.7" TFT		12.1" TFT	15" IPS
Resolution (pixel)	1024 x 768			
Brightness (cd/m <sup>2</sup> )	350		500	400
Contrast ratio	500:1		700:1	1000:1
Back Light type	LED			
Colours	262K		16.2 M	
Touch panel	4 wire Resistive Type			
Processor	32 bit RISC 1GHz			
<b>MEMORY</b>				
Flash (MB)	512		256	
RAM (MB)	256			
<b>I/O PORTS</b>				
Slot SD card	Not available		SD/SDHC	
USB Host	2.0 X 1			
USB Client	Not available		2.0 X 1	
Ethernet	10/100/1000 Base-T x 2	10/100 Base-T x 1	10/100 Base-T x 1	
CAN bus	Available	Not available		
COM port	COM1 RS232 COM2 RS485 2w/4w COM3 RS232 or RS485 2w	COM1 RS232 COM2 RS485 2w/4w COM3 RS485 2w/RS232	COM1 RS232/RS485 2w/4w COM3 RS485 2w	
RS485 dual isolation	Not available		Available	
RTC	Available			
<b>POWER SUPPLY</b>				
Power supply	24 VDC ±20%			
Power consumption (mA @24V)	650	500	800	1.2A
<b>MECHANICAL</b>				
Case	Plastic		Aluminium	
Dimensions WxHxD	260.6 x 203.1 x 36.5 mm		317 x 244 x 46 mm	366 x 293 x 57 mm
Panel cut-out	250 x 192 mm		305 x 231 mm	352 x 279 mm
Weight	850 g		2.100 g	2.750 g
Protection degree	NEMA4/IP65		IP66/NEMA4	NEMA4/IP65
Mounting	On panel			
Storage temperature	-20°... 60°C (-4°...140°F)			
Operating temperature	0°... 50°C (32°...122°F)			
Operating humidity	10...90% RH without condensation			
<b>SOFTWARE</b>				
Software (optional)	Programmable with EasyBuilderPro			
<b>COMPLIANCE</b>				
Compliance	CE, ATEX Zone 2/22 Cat. 3 G/D, UL listed UL type 4X (indoor use)	CE, ATEX Zone 2/22 Cat. 3 G/D	CE, UL listed UL type 4X (indoor use)	CE, ATEX Zone 2/22 Cat. 3 G/D, UL listed UL type 4X (indoor use)



EVERYTHING UNDER CONTROL

## HOW TO ORDER

OPMT	
8092 XE	9.7" TFT, 262k colours, 1024 x 768 p., 3 COM
8090 XE	9.7" TFT, 262k colours, 1024 x 768 p., 3 COM
8121 XE	12.1" TFT, 16.2M colours, 1024 x 768 p., 2 COM
8150 XE/N	15" IPS, 16.2M colours, 1024 x 768 p., 2 COM

## DIMENSIONS

**OPMT 8090 XE/ OPMT 8092 XE**

260.6mm [10.26"]

203.1mm [8.00"]

Front View

247.7mm [9.75"]

190.2mm [7.49"]

Rear View

5.5mm [1.44"]

Bottom View

Dimensions are expressed in mm

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**OPMT 8121 XE**

317mm [12.49"]

244mm [9.61"]

Front View

303mm [11.93"]

229mm [9.01"]

Rear View

46mm [1.82"]

Bottom View

Dimensions are expressed in mm

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**OPMT 8150 XE/N**

366mm [14.41"]

293mm [11.54"]

Front View

350mm [13.78"]

277mm [10.91"]

75mm [2.95"]

75mm [2.95"]

Rear View

57mm [2.24"]

Bottom View

Dimensions are expressed in mm