

## HW MONITOR



### HW | Monitor

DYNICS HW Monitor is an IP65 rated fully sealed enclosure, designed for industrial applications.

- Bracket Mount 0°-20° Tilt

- 100~240VAC / 24VDC



### DISPLAY SPECIFICATIONS

SIZE	12.1"	15.6"	18.5"	21.5"	24"
<b>RESOLUTION</b>	WXGA 1280 x 800	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
<b>VIEW ANGLE</b>	H: -80°/+80° V: -80°/+80°	H: -80°/+80° V: -80°/+80°	H: -85°/+85° V: -80°/+80°	H: -89°/+89° V: -89°/+89°	H: -89°/+89° V: -89°/+89°
<b>CONTRAST</b>	800:1	800:1	1500:1	5000:1	3000:1
<b>BRIGHTNESS</b>	400 nits	400 nits	350 nits	300 nits	300 nits
<b>ASPECT RATIO</b>	16:9	16:9	16:9	16:9	16:9
<b>LENS</b>	5-Wire Analog Resistive (Touch Screen) / Protective Polycarbonate Lens (Non-Touch)				
<b>LCD LIFE</b>	USB / Serial Output Connection				
<b>ENCLOSURE</b>	50,000 Hour Backlight Half-Life				
<b>POWER ENTRY</b>	NEMA 4 Powder Coat Finish (Black) / NEMA 4X Stainless Steel				
<b>TEMPERATURE</b>	100~240VAC (3-Pin) / 24VDC (4-Pin) Power Entry				
<b>COMPLIANCE</b>	Operating: 0° - 50°C (32° - 122°F)				
<b>WARRANTY</b>	Non-Operating: -25° - 60°C (-13° - 140°F)				
	European Union Directive 2011/65/EU (RoHS)				
	60-Month limited warranty.				

### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

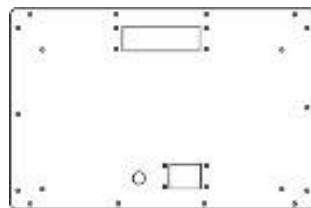
	12.1"	15.6"	18.5"	21.5"	24"
<b>HEIGHT</b>	9" (228.6mm)	11.7" (298.5mm)	13.0" (331.5mm)	15.0" (381.8mm)	15.3" (402.1mm)
<b>WIDTH</b>	13.8" (350.52mm)	17.5" (445.5mm)	19.8" (503.1mm)	22.6" (574.2mm)	24.8" (630.3mm)
<b>DEPTH</b>	2.4" (63.246mm)	5.302" (134.6mm)	5.3" (134.6mm)	5.3" (134.6mm)	5.3" (134.6mm)
<b>WEIGHT</b>	7lbs*	15 lbs.*	20 lbs.*	24 lbs.*	26 lbs.*
<b>POWER CONSUMPTION</b>	15 Watts**	20 Watts**	25 Watts**	40 Watts**	60 Watts**

\*Weights are approximate, contact DYNICS for details.

\*\*Power Consumption based on maximum ratings, actual ratings vary significantly based on components used.

### MECHANICAL DRAWINGS

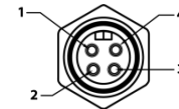
#### FRONT AND BACK VIEW



#### POWER ENTRY



1 GROUND  
2 LINE  
3 NEUTRAL



1 0VDC  
2 0VDC  
3 +24VDC  
4 +24VDC

