



Authorized Distributor



IC Monitor Datasheet



IC | Monitor

DYNICS IC Monitor is a stud-mounted drop-in replacement for legacy monitors. The IC Monitor can be paired with PIX, BIX or ITX chassis to form a complete industrial computer solution in a slim panel PC format.

Key Features

- No Moving Parts
- 100~240VAC / 24VDC

Display Specifications

Size	Resolution	View Angle	Contrast	Brightness	Aspect Ratio
10.4"	SVGA 800 x 600	H: -80°/+80°, V: -80°/+80°	900:1	400 nits	4:3
12.1"	SVGA 800 x 600	H: -80°/+80°, V: -80°/+60°	800:1	450 nits	4:3
15"	XGA 1024 x 768	H: -80°/+80°, V: -80°/+80°	600:1	350 nits	4:3
17"	SXGA 1280 x 1024	H: -85°/+85°, V: -80°/+80°	1000:1	350 nits	5:4
19"	SXGA 1280 x 1024	H: -85°/+85°, V: -80°/+80°	1000:1	350 nits	5:4
Lens	5-Wire Analog Resistive (Touch Screen) / Protective Polycarbonate Lens (Non-Touch)				
LCD Life	50,000 Hour Backlight Half-Life				
Enclosure	NEMA 4 Powder Coat Finish / NEMA 4X Stainless Steel				
Power Entry	100~240VAC / 24VDC Power Entry				
Temperature	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)				
Compliance	European Union Directive 2011/65/EU (RoHS)				
Warranty	24-Month limited warranty. Extended warranty available, contact DYNICS for details.				

Dimensions, Weight and Power Consumption

		10"	12"	15"	17"	19"
Height (Bezel)		10.000"	12.500"	13.600"	15.000"	16.000"
		(254.0mm)	(317.5mm)	(345.4mm)	(381.0mm)	(406.4mm)
Width (Bezel)		13.000"	14.800"	17.200"	18.000"	19.100"
		(330.2mm)	(375.9mm)	(436.8mm)	(457.2mm)	(485.1mm)
Height (Cutout)		8.700"	10.900"	12.100"	13.500"	14.300"
		(220.9mm)	(276.8mm)	(307.3mm)	(342.9mm)	(363.2mm)
Width (Cutout)		11.700"	13.200"	15.900"	16.200"	17.600"
		(297.1mm)	(335.2mm)	(403.8mm)	(411.4mm)	(447.0mm)
Depth		2.700"	2.700"	2.800"	2.800"	2.800"
		(68.5mm)	(68.5mm)	(71.1mm)	(71.1mm)	(71.1mm)
Weight		12 lbs.*	14 lbs.*	17 lbs.*	20 lbs.*	25 lbs.*
Power Consumption	AC	15 Watts**	15 Watts**	25 Watts**	35 Watts**	30 Watts**
	DC	10 Watts**	15 Watts**	20 Watts**	30 Watts**	30 Watts**

*Weights are approximate, contact DYNICS for details.

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

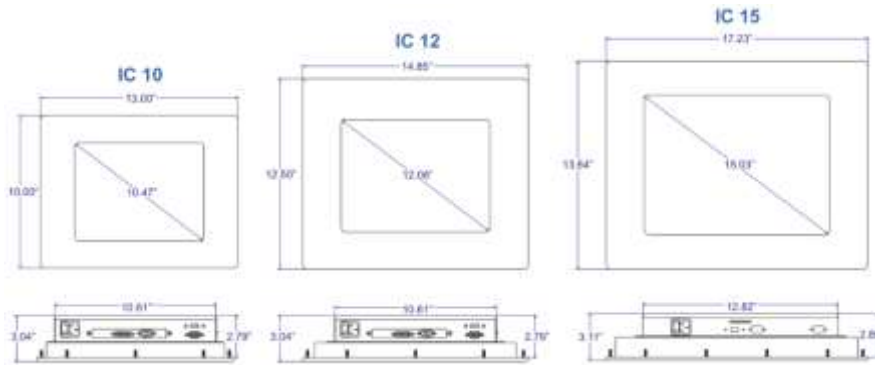




IC Monitor Datasheet

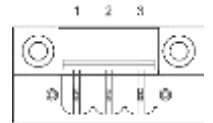
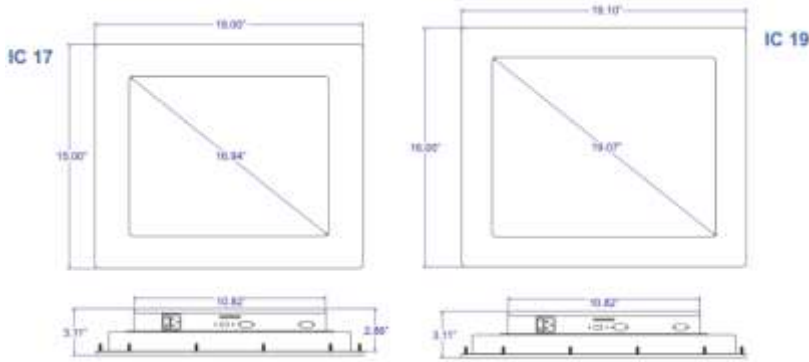
Mechanical Drawings

Front and I/O View 10" / 12" / 15"



Front and I/O View 17" / 19"

Power Entry 100~240VAC 24VDC Power Entry



- Pin 1: V-
- Pin 2: Chassis GND
- Pin 3: V+

All measurements are in inches and pounds, unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

