



PV07MON-A-GYR | Panel Mount Monitor

DYNICS PV Monitor is an industrial display with touch screen capabilities, powered with 24VDC and has a NEMA 4/12 rating. The PV Monitor is works great in industrial environments for various applications, as a drop-in replacement for proprietary systems.

- Fan-less (No Moving Parts)
- 24VDC
- Conformal Coated
- Thin Client Replacement Add On

DISPLAY SPECIFICATIONS

SIZE	6.5"
RESOLUTION	VGA 640 x 480
VIEW ANGLE	H: -80°/+80° V: -70°/+70°
CONTRAST	600:1
BRIGHTNESS	700 nits
ASPECT RATIO	4:3
LENS	5-Wire Analog Resistive (Touch Screen)
LCD LIFE	50,000 Hour Backlight Half-Life
ENCLOSURE	NEMA 4/12 Conformal Coated

SPECIFICATIONS

COMPUTER I/O	
USB (Touch Input) Port	1x
DVI Port	1x
D-Sub VGA Port	1x
POWER SUPPLY	24VDC Power Entry
TEMPERATURE	Operating: 0°-50°C 32°-122°F Non-Operating: -25°-60°C -13°-140°F
RELATIVE HUMIDITY	Non-Condensing: 20% - 80%
SHOCK RESISTANCE	Operating: 10G Non-Operating: 15G
VIBRATION	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz
INCLUDED COMPLIANCE	1x DVI Cable USA: UL 61010-1 (UL Listed), FCC 47 CFR Part 15, Class A Canada: CSA C22.2 No. 61010-1-12 (CUL Listed), ICES-001, Group 1, Class A European Union CE: EN 50581, EN 61326-1,
WARRANTY	60-Month limited warranty.

ACCESSORIES

PART NUMBER
PWR24V40W-A-GYR

DESCRIPTION

40W AC to 24VDC Power Supply, 6 Ft Power Cable included ** For IP20 Configurations





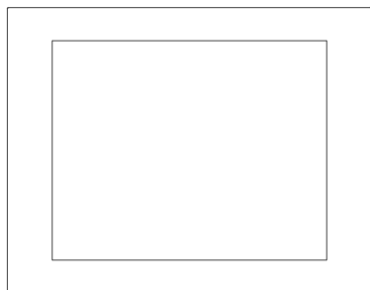
DIMENSIONS, WEIGHT AND POWER CONSUMPTION

	6.5"
HEIGHT (BEZEL)	7.0" (179.0mm)
WIDTH (BEZEL)	9.7" (246.0mm)
HEIGHT (CUTOUT)	6.1" (154.0mm)
WIDTH (CUTOUT)	8.7" (220.0mm)
DEPTH	3.2" (82.2mm)
WEIGHT	4 lbs.*
POWER CONSUMPTION	15 Watts**

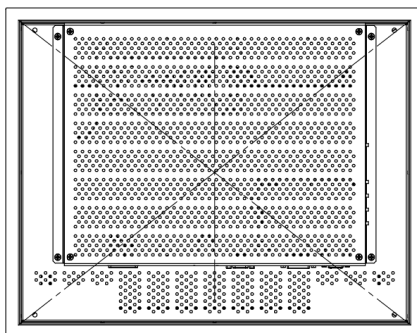
* Weights are approximate, contact DYNICS for details.

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

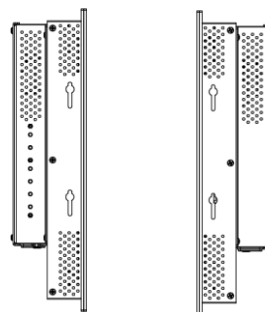
MECHANICAL DRAWINGS FRONT VIEW



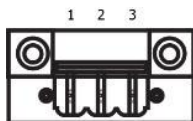
BACK VIEW



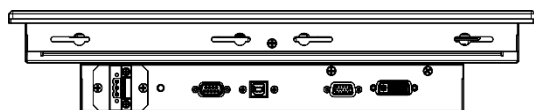
SIDE VIEW



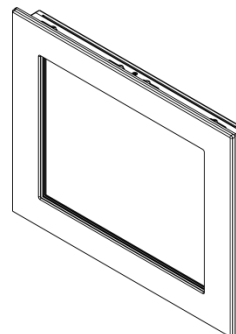
POWER ENTRY 24VDC



PIN 1: V+
PIN 2: (Chassis GND)
PIN 3: V-



ISOMETRIC VIEW



*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.





PV07MON-A-GYR



Sales Information

For plant locations in the European Union.
Contact us for pricing and availability.

Patrick Poberitz (Business Development Manager)
poberitz@sud-gmbh.de

For plant locations in the United States. (Alabama)
Contact us for pricing and availability.

Steve Slay
steve.slay@kendallelectric.com

For plant locations in Brazil.
Contact us for pricing and availability.

Tiago Oliveira (Business Development Quotations)
tiagooliveira@ladder.com.br

For plant locations in China.
Contact us for pricing and availability.
Li Honglei
lihonglei@will-tech.com.cn



For plant locations in India.
Contact us for pricing and availability.
Sandeep Bhujbal (Sales / Quotations)
sandeepb@rudayapowers.com

For plant locations in the United States.
(Ohio)

Contact us for pricing and availability.
Dan Hayes
Dan.Hayes@midwestengineering.com

For plant locations in Brazil.
Contact us for pricing and availability.
Felipe Casagrande
felipe.casagrande@intereng.com.br

For plant locations in Mexico.
Contact us for pricing and availability.
Dan Serafio
dan.serafio@grupoabsa.com

