XiX

XiX2/XiX4/XiX4S | IP50 INDUSTRIAL COMPUTER MODULE

DYNICS XiX is a compact computer built with no moving parts and equipped with an aluminum heatsink in an IP50 sealed form factor, featuring Intel 8th GEN i5 or i7 processors. With your choice of operating system, storage and optional Wi-Fi this is a great option for many industrial applications needing a high level of performance. The XIX series ships ready to install on a standard Din Rail. Additional panel and shelf mount brackets are included.

- Fanless (No Moving Parts)
- Aluminum Heatsink
- IP50 Rating
- Graphite Power Coating

PC SPECIFICATIONS

COMPUTER I/O PORTS	XiX2	XiX4	XiX4S
1Gb Ethernet Ports	2x	4x	2x
SFP Ethernet Ports (SFP modules not included)	-	-	2x
USB 3.1 Ports	4x	4x	4x
USB 2.0 Ports	2x	2x	2x
RS-232/422/485 Ports	1x	1x	1x
RS-232 Ports	2x	2x	2x
HDMI Ports	2x	2x	2x

CPU	Intel® 8th Gen Core™ i5-8265U	Intel® 8th Gen Core™ i7-8565U
CPU SPEED	Up To 3.9GHz Turbo 6MB Cache (4 Cores, 8 Threads)	Up To 4.6GHz Turbo 8MB Cache (4 Cores, 8 Threads)
MEMORY	Up to 32GB DDR4	
STORAGE	256GB-2TB Solid State SATA Flash Drive [easily removable drive option (-RSSD) available]	
OPERATING SYSTEM	Windows® 10 Enterprise IoT LTSC 2019 (64-bit) Linux Ubuntu	
POWER SUPPLY	24VDC Power Entry (3-Pin Quick Disconnect Included) [Contact Dynics for External Power Supply Options]	
OPTIONAL	Dual Wi-Fi 2.4 GHz (Dual Antennas)	
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	
COMPLIANCE	USA: UL Listed, UL 61010-1+UL 61010-2-201, FCC 47CFR Part 15 Class A Canada: CUL Listed, CSA C22.2 No. 61010-1-12+CSA C22.2 No. 61010-2-201, ICES-001, Class A EU: RoHS Directive 2011/65/EU, EN 50581, EMC Directive 2014/30/EU, EN 61326-1, Low Voltage Directive 2014/35/EU, EN 61010-1+EN 61010-2-201	
WARRANTY	24-Month limited warranty. Extended warranty available, contact DYNICS for more details.	

OPTIONAL ACCESSORIES		
PWR-24V-BRK-65W-3PIN	65 Watt AC to DC Desktop Brick Power Supply, 6 Ft US AC Power Cable, 3-PIN DC Cable	
PWR-24V-5ADC-ECO-RAIL	ECO-RAIL-2 Industrial DIN Rail Mount 120 W Power Supply, 90-130/173-264 VAC Input, 24VDC, 5.0ADC Output	

DIMENSIONS, WEIGHT AND POWER CONSUMPTION

|	HEIGHT	WIDTH	DEPTH	WEIGHT*	POWER CONSUMPTION**
XiX2 /4/ 4S	7.1" (180.3mm)	3.15" (80.0mm)	5.1" (129.5mm)	3 lbs. (1.4kg)	45 Watts
XiX2 /4/ 4S - RSSD Option	7.1" (180.3mm)	3.9" (99.1mm)	5.1" (129.5mm)	3.5 lbs. (1.6kg)	45 Watts

* Weights are approximate, contact DYNICS for details.

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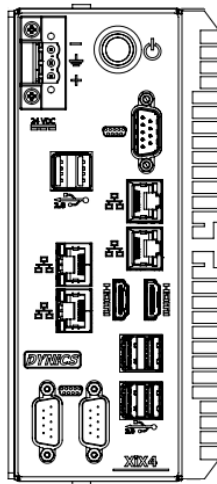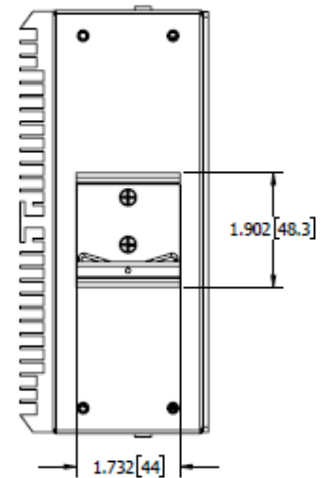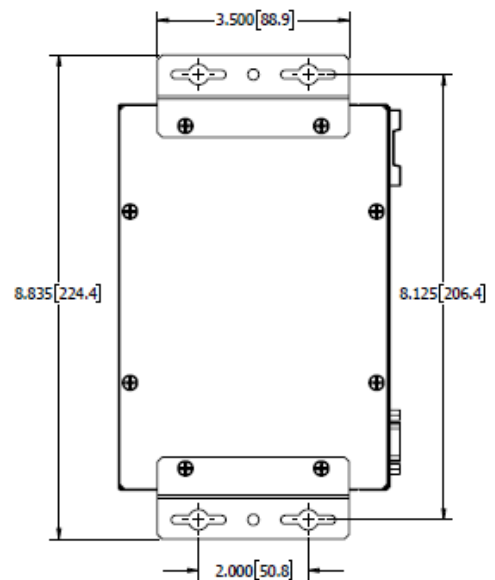
XiX

MECHANICAL DRAWINGS
XiX2 FRONT VIEW
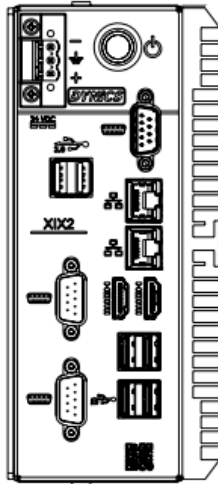
XiX4 FRONT VIEW

BACK VIEW (DIN Mount)

1.902 [48.3]

1.732 [44]

BACK VIEW (w/ Panel Mount Brackets)

8.400 [213.4]

1.250 [31.8]

2.375 [60.3]

9.401 [238.8]

SIDE VIEW (w/ Shelf Mount Brackets)

3.500 [88.9]

8.835 [224.4]

8.125 [206.4]

2.000 [50.8]

POWER ENTRY
24 VDC (3-Pin)

1 2 3

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.
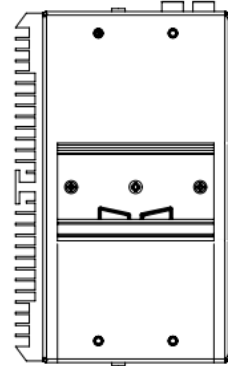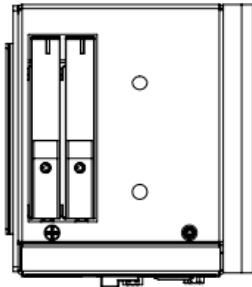
XiX-RSSD

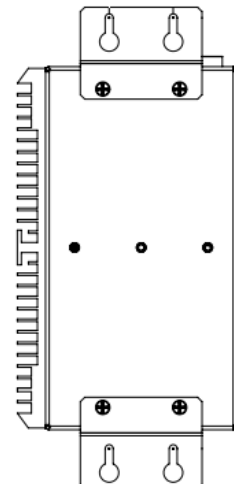### XIX2/4-RSSD MECHANICAL DRAWING
FRONT VIEW (XIX2 shown)
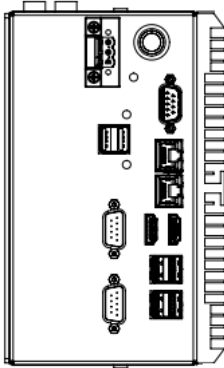
BACK VIEW
(DIN Mount)
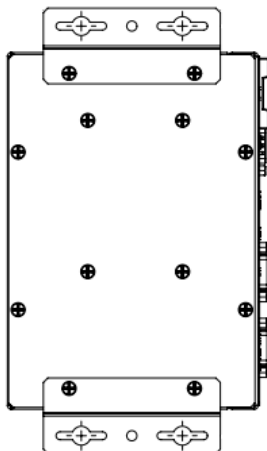

TOP VIEW
(Showing Removable Drive)

BACK VIEW
(w/ Panel Mount Brackets)

SIDE VIEW
(w/ Shelf Mount Brackets)

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.