

XiS



XiS | Compact Computer

DYNICS IP65 XiS features an AMD® RYZEN™ V1605B Processor in a compact form factor and an aluminum heat sink for durability and reliability. Configurable to suit many production applications, the XiS offers options for operating system and storage.

- Fan-less (No Moving Parts)
- Aluminum Heatsink
- IP65 Rated Enclosure
- AMD® RYZEN™ V1605B
- 24VDC Power Entry

PC SPECIFICATIONS

COMPUTER I/O PORTS

DVI-D Ports
USB 3.0 Ports
Ethernet Ports

CPU

CPU SPEED

MEMORY

STORAGE

ETHERNET PORTS

OPERATING SYSTEM

POWER SUPPLY

TEMPERATURE

RELATIVE HUMIDITY

SHOCK RESISTANCE

VIBRATION

ALTITUDE

INCLUDED

COMPLIANCE

WARRANTY

3.5" AMD® RYZEN™

4x

3x

2x

AMD® RYZEN™ V1605B

up to 3.6GHz, 6MB Cache
(4 cores, 8 threads)

Up to 32GB DDR4

256GB – 2TB SSD / 1TB HDD

(Additional Storage Available, Contact DYNICS for more details)

D-Coded / X-Coded M12 / RJ45 Capped

- Windows® 10 Professional (64-bit) **(Code=W10)**

- Windows® 10 Enterprise IoT LTSC 2016 (64-bit) **(Code=E10)**

- Windows® 10 Enterprise IoT LTSC 2019 (64-bit) **(Code=E19)**

- Windows® 10 Enterprise IoT LTSC 2021 (64-bit) **(Code=E21)**

- Windows® 11 Professional (64-bit) **(Code=W11)**

- Linux® Ubuntu® (Contact DYNICS for more options) **(Code=LUB)**

24VDC 4-Pin Power Entry

Operating: 0°-50°C | 32°-122°F

Non-Operating: -25°-60°C | -13°-140°F

Non-Condensing: 20% - 80%

Operating: 10G

Non-Operating: 15G

Operating: 1.0G from 57~2000Hz

Non-Operating: 2.5G from 57~2000Hz

Maximum altitude of 2,000 meters

1x Panel Mount Brackets | 1x 6ft. Power Cable with Open Leads

European Union Directive 2011/65/EU (RoHS)

24-Month limited warranty. Extended warranty available, contact DYNICS for more details.



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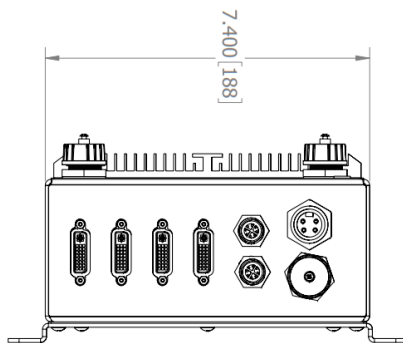
DIMENSIONS, WEIGHT AND POWER CONSUMPTION

	HEIGHT	WIDTH	DEPTH	WEIGHT	POWER CONSUMPTION
XiS	4.3" (109.3mm)	9.1" (231mm)	9.1" (231.4mm)	4.7lbs* (2.2kg)	V1605B 24 Watts**

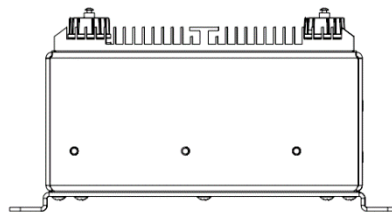
* Weights are approximate, contact DYNICS for details.

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

MECHANICAL DRAWINGS FRONT AND BACK VIEW

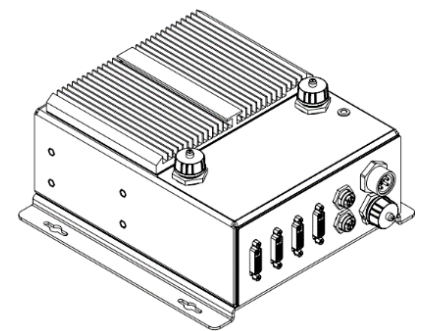


TOP VIEW

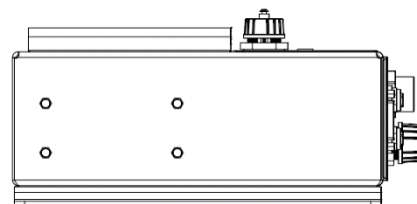
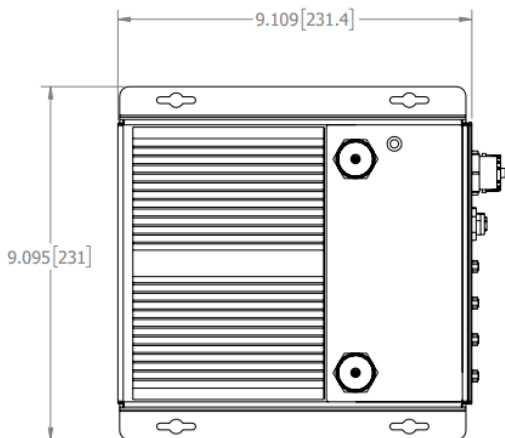


SIDE VIEW

ISOMETRIC VIEW



BOTTOM VIEW



POWER ENTRY (4-PIN) 24VDC



- 1 NO CONNECT
- 2 0 VDC
- 3 NO CONNECT
- 4 +24 VDC

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.