

## DIN RAIL



### DIN RAIL | Micro Computer

DYNICS DIN RAIL Micro Computer is a compact, energy efficient PC equipped with an Intel® Quad Core™ Braswell Processor.

- Small Form Factor
- DIN RAIL and Metal Mounting Feet
- Single Removable Drive Tray
- UL Listed

### PC SPECIFICATIONS

#### COMPUTER I/O PORTS

1Gb Ethernet Ports  
USB 3.0 Ports  
USB 2.0 Ports  
RS232/422/485 Port  
RS232  
DVI-D Port  
DisplayPort

#### CPU

#### CPU SPEED

#### MEMORY

#### STORAGE

#### OPERATING SYSTEM

#### POWER SUPPLY

#### TEMPERATURE

#### RELATIVE HUMIDITY

#### SHOCK RESISTANCE

#### VIBRATION

#### INCLUDED

#### COMPLIANCE

#### WARRANTY

#### Mini-ITX Braswell

2x

2x

2x

1x

1x

1x

1x

#### Braswell Quad Core™ Celeron® N3160

Up to 2.24 GHz, 2MB Cache

(4 Cores, 4 Threads)

Up to 8GB DDR3

256GB – 2TB SATA SSD / 1TB HDD

-Windows® 7 Embedded Standard (64-bit) / Windows® 7 Professional (64-bit)

-Windows® 10 Professional (64-bit)

-Windows® 10 Enterprise IoT LTSC 2016 (64-bit)

-Windows® 10 Enterprise IoT LTSC 2019 (64-bit)

-Windows® 10 Enterprise IoT LTSC 2021 (64-bit)

-Windows® 11 Professional (64-bit)

-Linux Ubuntu

24VDC 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

Mounting Hardware / 24VDC 3-Pin Quick Disconnect

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

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

## DIN RAIL



### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

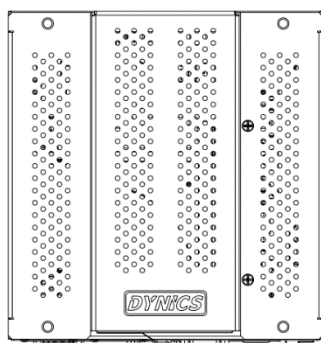
|                 | HEIGHT            | WIDTH             | DEPTH           | WEIGHT                     | POWER CONSUMPTION |
|-----------------|-------------------|-------------------|-----------------|----------------------------|-------------------|
| <b>DIN RAIL</b> | 3.01"<br>(76.6mm) | 7.7"<br>(194.9mm) | 8.0"<br>(204mm) | 2.73 lbs.*<br>(1.24 Kgs.*) | 30 Watts**        |

\* Weights are approximate, contact DYNICS for details.

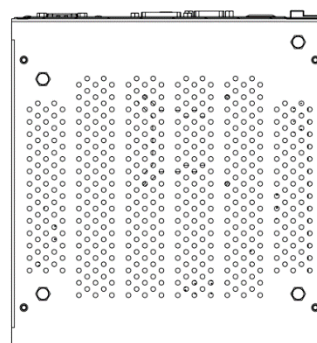
\*\* Power consumption is based on maximum ratings, actual ratings vary significantly based on components used.

### MECHANICAL DRAWINGS

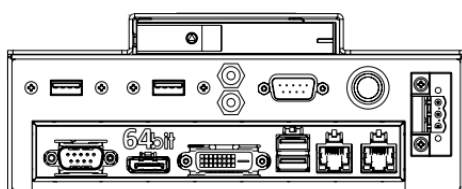
TOP VIEW



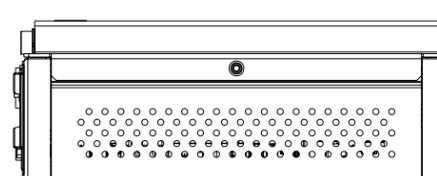
BOTTOM VIEW



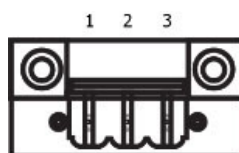
FRONT VIEW



SIDE VIEW



### POWER ENTRY



PIN 1: V+  
PIN 2:  $\perp$  (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.

