## ART Controller/M





## Suitable for all Compact Tracking Systems

The ART Controller/M was developed with special attention to the requirements of system integration. Compact size, robust construction, solid mounting possibilities and different power supplies make it the perfect solution for applications such as in-vehicle tracking or simulations on moving platforms.

The ART Controller/M can operate and power up to 8 cameras of type ARTTRACK5 & ARTTRACK6/M or TRACKPACK/E directly.

| Available external power supplies          |   |       |
|--|---|-------|
| AC power supply                            | 100 – 240 V 47 - 63 Hz                              | 160 W |
| DC power supply                            | 9-36 V (ignition control available)                 | 140 W |
| Connectors                                 |   |       |
| Synchronisation in                         | BNC: Video Signal (75 $\Omega$ ), TTL, LVTTL        |       |
| Synchronisation out                        | BNC: Video Signal (75 $\Omega$ )                    |       |
| Power in                                   | 48 V DC   |       |
| Data in / out                              | 2x RJ45, Gigabit Ethernet (LAN, optional Cascade)   |       |
| Camera ports                               | 8x RJ45, Gigabit Ethernet, PoE+ (IEEE 802.3at-2009) |       |
| Peripherals                                | 8x USB (e.g. Radio Transceiver2/3, service access)  |       |
|  | 1x external fan connector                           |       |
| Operating conditions                       |   |       |
| Cooling                                    | active internal fan (back)                          |       |
|  | external fan (top) available for warm environments  |       |
| Temperature                                | 0 45°C  |       |
| Dimensions                                 |   |       |
| Size (W x H x D)                           | 227 x 126 x 261 mm                                  |       |
| Weight                                     | approx. 5.2 kg                                      |       |
| Certifications                             |   |       |
| <ul> <li>CE</li> </ul>                     |   |       |
| <ul> <li>FCC Part 15 B, Class A</li> </ul> |   |       |
| <ul> <li>Railway</li> </ul>                |   |       |
| - EN50155                                  |   |       |
| - EN50121-3-2                              |   |       |
| <ul> <li>Automotive</li> </ul>             |   |       |
| e-mark [e13]                               |   |       |

## Technical Data

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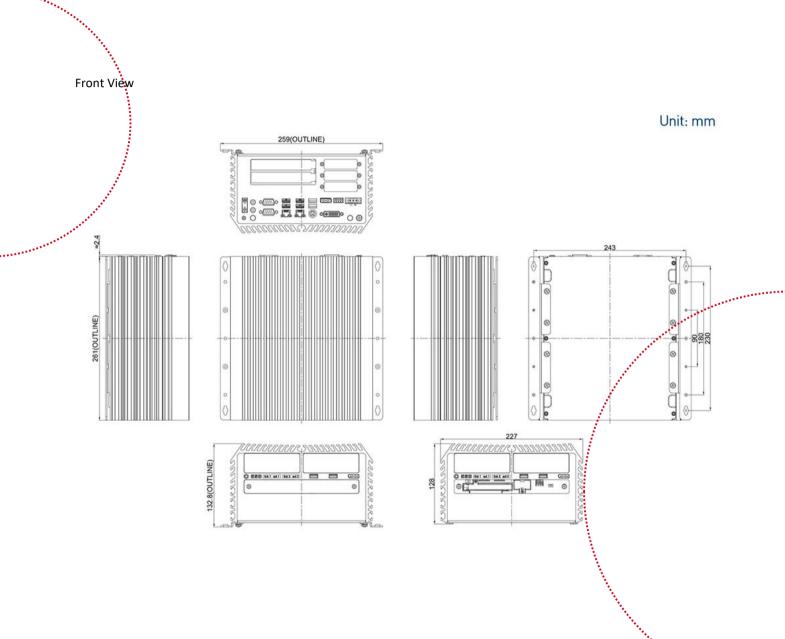
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## **Technical Drawing**

all dimensions in [mm] unless otherwise specified



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