

# AIM-68

## 10.1" Industrial Tablet with Intel® Atom™ Processor



DeviceOn/iService



### Features

- Equipped with DeviceOn/iService software for remote device management
- Intel® Atom™ processor for Windows 10 IoT and AIM Android 6.0
- The hot-swappable battery with capacity meter that shows the remaining power and recharge status minimizes system interruptions for reliable long-duration operation
- Integrated barcode scanner supports data collection
- 10" WUXGA full HD display with scratch-resistant Corning® Gorilla® Glass 3 and multi-touch PCAP control
- WLAN, BT, NFC, 3G/4G LTE technology for seamless communications
- Optional extension include 1D/2D barcode scanner, LAN+COM module, UHF RFID module

### Introduction

AIM-68 is an industrial-grade tablet with hot-swappable battery to facilitate diverse vertical applications. Equipped with IP65-rated protection from water and dust ingress, AIM-68 is suitable for indoor and outdoor installation. In addition to Wi-Fi/LTE capabilities that enable mobile computing, AIM-68 can be integrated with built in barcode and additional optional peripherals including a 1D/2D barcode scanner, LAN+COM, and UHF RFID. This makes AIM-68 ideal for a wide range of operations in the manufacturing, warehouse, retail, and field service industries.

Moreover, AIM-68 is equipped with Advantech's DeviceOn/iService software, which is a next-generation unified device management solution based on the WISE-DeviceOn platform. With support for batch operations and multi-device control, DeviceOn/iService enables easy device configuration and deployment for convenient remote device management.

### Specifications

|                           |                       |                                                                                                                                                               |
|---------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System                    | Processor             | Intel® Atom™ x7-Z8750 quad-core, 1.6 GHz (2M cache, up to 2.56 GHz)                                                                                           |
|                           | Memory                | 4 GB LPDDR3                                                                                                                                                   |
|                           | OS                    | Windows 10 IoT Enterprise, Android 6.0                                                                                                                        |
| Storage                   | eMMC                  | 64 GB                                                                                                                                                         |
|                           | Micro-SD              | Support (up to 256GB)                                                                                                                                         |
| Display                   | Type                  | 10.1" FHD LCD                                                                                                                                                 |
|                           | Resolution            | WUXGA 1920 x 1200                                                                                                                                             |
|                           | Brightness            | 380 cd/m² (optional 800 cd/m²)                                                                                                                                |
|                           | Touch Type            | 10-point multi-touch P-CAP touch control                                                                                                                      |
|                           | Glass Type            | Corning® Gorilla® Glass 3                                                                                                                                     |
|                           | WLAN                  | IEEE 802.11 a/b/g/n/ac                                                                                                                                        |
| Communication             | Bluetooth             | Bluetooth® v4.1                                                                                                                                               |
|                           | WWAN (Optional)       | 4G LTE multi-device broadband                                                                                                                                 |
|                           | NFC                   | 13.56 MHz, compatible with ISO15693, ISO14443A, ISO 14443B, FeliCa                                                                                            |
| Connectivity              | Standard I/O          | 1 x Micro HDMI, 1 x USB 3.0, 1 x combo audio jack, 1 x 19 VDC-in jack, 1 x SIM card reader, 1 x micro SD card reader                                          |
|                           | Extended I/O          | 1 x AIM extension 14-pin pogo connector: 1 x USB 2.0, 1 x 2-wire UART, 5V/1A power                                                                            |
|                           | Docking               | 1 x AIM docking 16-pin pogo connector: 1 x USB 3.0, 12V power                                                                                                 |
|                           | Speaker               | 2 x Internal speakers (2 W)                                                                                                                                   |
| Audio                     | Audio Jack            | 1 x Audio combo jack (combines stereo audio output and mono microphone input)                                                                                 |
| Camera                    | Front                 | 2.0-megapixel fixed-focus camera                                                                                                                              |
|                           | Rear                  | 5.0-megapixel auto-focus camera with LED flash                                                                                                                |
| Sensors                   |                       | Ambient Light Sensor, e-Compass, G-sensor, Gyroscope                                                                                                          |
| Barcode Scanner(Optional) |                       | Integrated 1D/2D barcode scanner                                                                                                                              |
| Control Buttons           |                       | 1 x Power button, 2 x volume keys (up/down), 1 x programmable function key                                                                                    |
| System Indicator          |                       | Full: green (100%); Charging: blue; Low: red (≤10%)                                                                                                           |
| Power System              | Input Voltage         | DC jack: 19V/3.42A<br>Docking pogo: 12V/2A                                                                                                                    |
|                           | Battery               | Hot-swappable battery with capacity LED indicators; 10.8V, 2400 mAh, 26 WHr<br>Operating time: 4-6 hr (depending on usage scenario*)<br>Charging time: < 3 hr |
| Environment               | Operating Temperature | -10 ~ 50 °C (14 ~ 122 °F)                                                                                                                                     |
|                           | Storage Temperature   | -20 ~ 60 °C (-4 ~ 140 °F)                                                                                                                                     |
|                           | IP Rating             | IP65                                                                                                                                                          |
|                           | Shock                 | IEC60068-2-27                                                                                                                                                 |
|                           | Vibration             | IEC60068-2-64                                                                                                                                                 |
|                           | Humidity              | Operating: 10 ~ 90% @ 40 °C non-condensing<br>Storage: -10 ~ 95% non-condensing                                                                               |
|                           | Drop Tested           | Up to 120 cm (4 ft) onto plywood over concrete                                                                                                                |
| Physical Characteristics  | Dimension (W x D x H) | 280 x 18.3 x 180.1 mm (11 x 0.7 x 7.1 in)                                                                                                                     |
|                           | Weight                | 980 g (2.2 lb)                                                                                                                                                |
|                           | Color                 | Dark Grey                                                                                                                                                     |
| Certifications            |                       | FCC, CE, CB, UL, TELEC, VCCI, BSMI, NCC, CCC, SRRC, RCM, IC, KC                                                                                               |

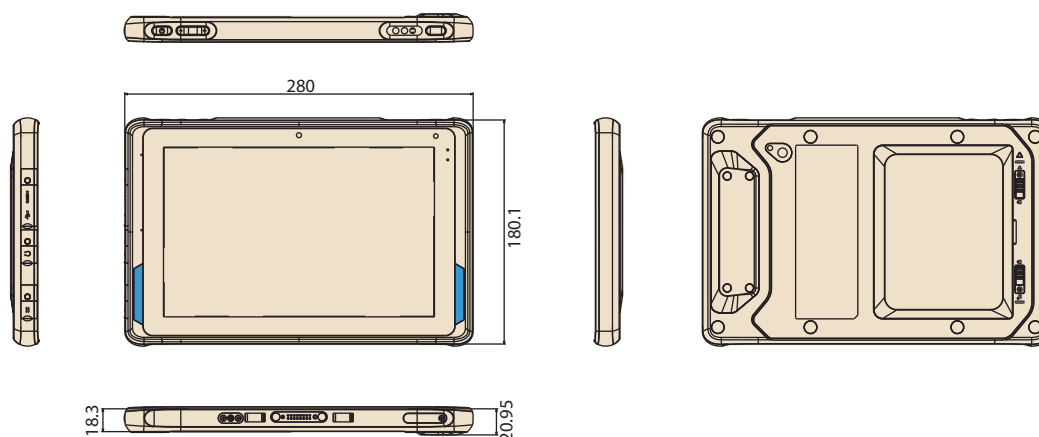
## Specifications (Cont.)

|                                               |                                    |            |                  |
|-----------------------------------------------|------------------------------------|------------|------------------|
| DeviceOn/iService<br>Remote Device Management | Operating System                   | Windows 10 | Android 6        |
|                                               | Common Controls (Reboot, Shutdown) | ✓          | ✓                |
|                                               | Remote desktop                     | ✓ (VNC)    | ✓ (VNC)          |
|                                               | Device-Specific Controls           | Audio      | Audio, Backlight |
|                                               | Connection Status                  | ✓          | ✓                |
|                                               | Hardware Status                    | ✓*         | ✓*               |
|                                               | Hard Disk Status                   | ✓*         |                  |
|                                               | Batch Operation Support            | ✓          | ✓                |
|                                               | OTA Storage Management             | FTP        | Local blob       |
|                                               | OTA Software Updates               | ✓          | ✓                |
|                                               | Software Watchlist                 | ✓          | ✓                |
|                                               | Software Start/Stop                | ✓*         | ✓                |
|                                               | Kiosk Mode                         |            | ✓                |
| *Dependant on device model                    | Peripherals Watchlist              | ✓*         | ✓*               |

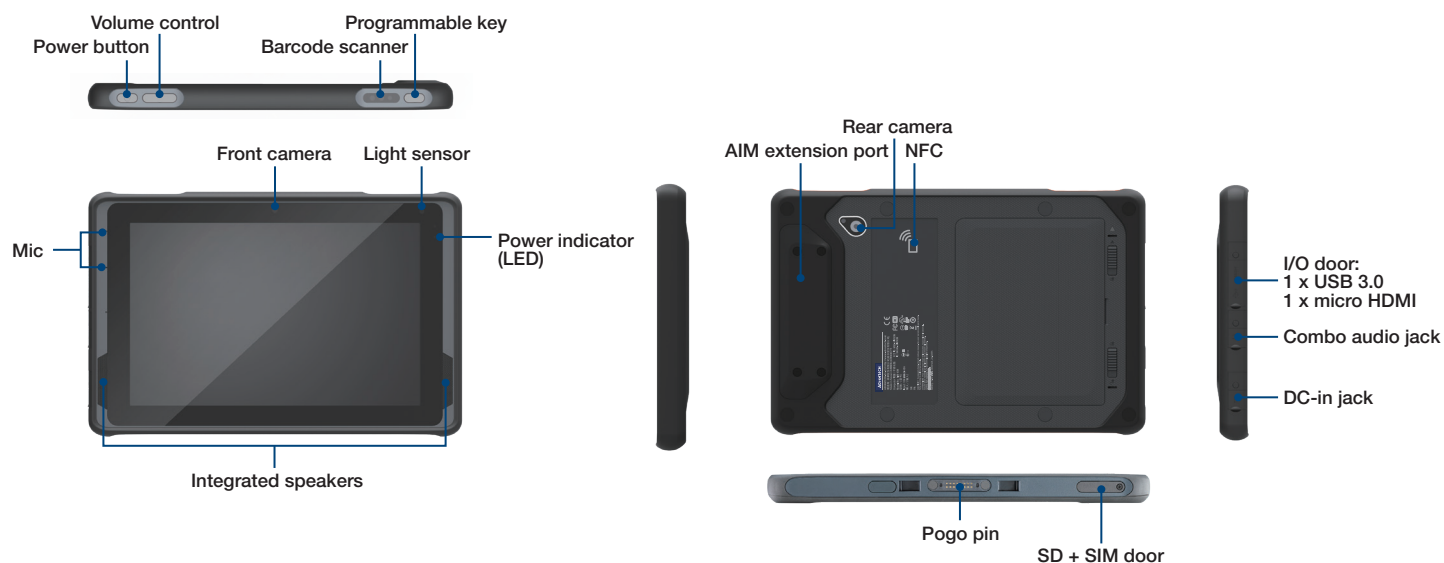
Note: DeviceOn/iService software must be downloaded from the Advantech website at <https://www.advantech.com/search/?q=DeviceOn%2FiService&st=support&sst=Utility>

## Dimensions

Unit: mm



## System I/O



## Ordering Information

| Part Number       | Description                             | Memory | Storage | LCD      | Barcode | NFC | Wi-Fi/BT | LTE+GPS  | F-Camera | R-Camera | OS                    |
|-------------------|-----------------------------------------|--------|---------|----------|---------|-----|----------|----------|----------|----------|-----------------------|
| AIM-68CT-C2101000 | 10I/4G/64G/WIN10/LTSB/AC/G/             | 4 GB   | 64 GB   | 380 nits | X       | V   | V        | X        | 2M       | 5M       | Win 10 IoT Enterprise |
| AIM-68CT-C4101000 | 10I/4G/64G/WIN10/LTSC/AC/G/             | 4 GB   | 64 GB   | 380 nits | X       | V   | V        | X        | 2M       | 5M       | Win 10 IoT Enterprise |
| AIM-68CT-C21B1000 | 10I/4G/64G/WIN10/LTSB/AC/BCR/G/         | 4 GB   | 64 GB   | 380 nits | V       | V   | V        | X        | 2M       | 5M       | Win 10 IoT Enterprise |
| AIM-68CT-C2104000 | 10I/4G/64G/WIN10/LTSB/AC/NA/GPS/HB/G/   | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (NA)   | 2M       | 5M       | Win 10 IoT Enterprise |
| AIM-68CT-C2106000 | 10I/4G/64G/WIN10/LTSB/AC/EU/GPS/HB/G/   | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (EU)   | 2M       | 5M       | Win 10 IoT Enterprise |
| AIM-68CT-C2108000 | 10I/4G/64G/WIN10/LTSB/AC/APAC/GPS/HB/G/ | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (APAC) | 2M       | 5M       | Win 10 IoT Enterprise |
| AIM-68CT-C3101000 | 10I/4G/64G/A6.0/AC/G/                   | 4 GB   | 64 GB   | 380 nits | X       | V   | V        | X        | 2M       | 5M       | Android 6.0           |
| AIM-68CT-C31B1000 | 10I/4G/64G/A6.0/AC/BCR/G/               | 4 GB   | 64 GB   | 380 nits | V       | V   | V        | X        | 2M       | 5M       | Android 6.0           |
| AIM-68CT-C3104000 | 10I/4G/64G/A6.0/AC/NA/GPS/HB/G/         | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (NA)   | 2M       | 5M       | Android 6.0           |
| AIM-68CT-C3106000 | 10I/4G/64G/A6.0/AC/EU/GPS/HB/G/         | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (EU)   | 2M       | 5M       | Android 6.0           |
| AIM-68CT-C3108000 | 10I/4G/64G/A6.0/AC/APAC/GPS/HB/G/       | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (APAC) | 2M       | 5M       | Android 6.0           |
| AIM-68CT-C3101TBA | 10I/4G/64G/A6.0_U/AC/G/                 | 4 GB   | 64 GB   | 380 nits | X       | V   | V        | X        | 2M       | 5M       | Android 6.0 For SOTI  |
| AIM-68CT-C31B1TBA | 10I/4G/64G/A6.0_U/AC/BCR/G/             | 4 GB   | 64 GB   | 380 nits | V       | V   | V        | X        | 2M       | 5M       | Android 6.0 For SOTI  |
| AIM-68CT-C3104TBA | 10I/4G/64G/A6.0_U/AC/NA/GPS/HB/G/       | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (NA)   | 2M       | 5M       | Android 6.0 For SOTI  |
| AIM-68CT-C3106TBA | 10I/4G/64G/A6.0_U/AC/EU/GPS/HB/G/       | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (EU)   | 2M       | 5M       | Android 6.0 For SOTI  |
| AIM-68CT-C3108TBA | 10I/4G/64G/A6.0_U/AC/APAC/GPS/HB/G/     | 4 GB   | 64 GB   | 800 nits | X       | V   | V        | V (APAC) | 2M       | 5M       | Android 6.0 For SOTI  |

## Optional Accessories

| Part Number   | Description                                |
|---------------|--------------------------------------------|
| AIM-ADPO-0424 | ADP A/D 100-240V 65W 19V DC IN             |
| 1700001947    | Power cord (USA) UL 2P 7A 125 V 183 cm     |
| 1700001949    | Power cord (UK)BSI 2P 2.5A 250V 183cm      |
| 1700029278-01 | Power cord (Japan) PSE 2P 7A 125V 183cm    |
| 1700029279-01 | Power cord (NZ/AU) SAA 2P 2.5A 250V 183 cm |
| 1700008972    | Power cord (China)CCC 2P 2.5A 250 V 183 cm |
| 1700001948-11 | Power cord (EU) EU 2P 2.5A 250 V 183 cm    |
| 1700021662-01 | Power cord (TW) BSMI 2P 2.5A 125V 183cm    |

Note: The above adapters and power cords are suitable for AIM-68 with VESA or office docking station.

## AIM-68 Packing List

| Description                |
|----------------------------|
| 1 x AIM-68                 |
| 1 x AC/DC adaptor          |
| 1 x 2-pin power cord (USA) |

Note: The adapter and power cord in AIM-68 Packing List can be used by AIM-68 VESA or office docking.

# DeviceOn/iService

## Unified Remote Device Management Software



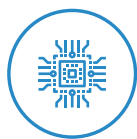
### Features

- Supports Advantech devices equipped with Windows, Android, and Linux OS
- Flexible device, location, user, and permissions management
- Enables remote monitoring and control of hardware, software, and peripherals
- Supports over-the-air (OTA) firmware and software updates
- Ensures quick, easy, and secure device onboarding
- RESTful APIs for third-party system integration

### Introduction

Advantech's DeviceOn/iService is a next-generation unified device management solution based on the WISE-DeviceOn platform. Designed to enable centralized monitoring and remote management, DeviceOn/iService supports Advantech devices equipped with Windows, Linux, or Android operating systems. The software also supports the management of applications and integrated peripherals, such as a barcode scanner, card reader, camera, and printer. Users can remotely access and control connected devices, take screenshots, rollout OTA upgrades, and use remote desktop capabilities for troubleshooting from any location at any time. Moreover, DeviceOn/iService supports batch operations to facilitate the management of multiple devices simultaneously for easy and convenient device configuration and deployment.

### Total Management



#### Devices & Hardware

- Windows, Linux, Android
- Hardware, storage, battery



#### Software & Peripherals

- Software monitoring & access
- Screens, USB devices, printers



#### Open for Expansion

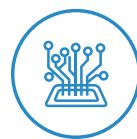
- Peripheral integration
- Open APIs for integration

### Remote Access



#### Real-Time Monitoring

- Connection/hardware status
- Software/peripheral status
- Failure notifications



#### Remote Controls

- Power controls
- Audio, backlight controls
- Software controls



#### Troubleshooting

- Screenshots
- Remote desktop support

### Operational Efficiency



#### OTA updates

- System/software updates
- File repository management
- App store



#### Batch Controls

- 1-to-many batch reboot, etc.
- Time-saving tasks

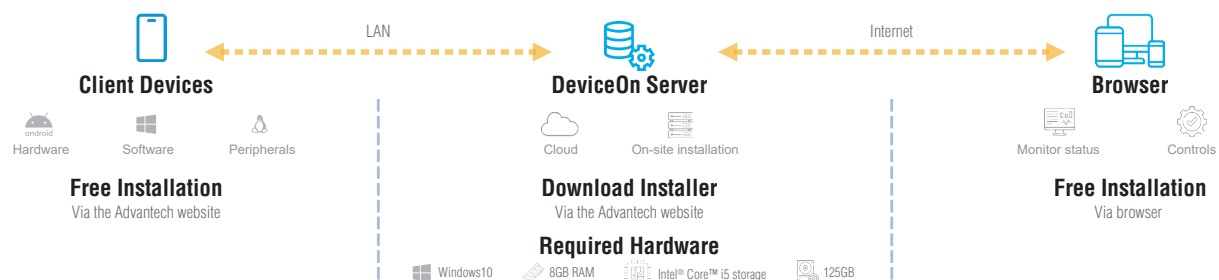


#### Setup Booster

- Software/peripheral watchlist
- Roles, rule templates

Note: Some functions may vary according to the product

### System Architecture



# AIM-68 Vehicle Docking Station



## Features

- Compatible with 9 ~ 32 V<sub>DC</sub> in-vehicle power supply
- Easy and instant single-handed docking and undocking
- Anti-theft locking mechanism
- External GPS antenna
- Programmable function keys
- High-density connectors
- Compliant with IEC60068-2-64 for vibration and IEC60068-2-27 for shock tolerance
- Safe and reliable design for vehicle applications

## Specifications

|               |                          | Fully Configured Unit                                                                                                                                                                                                                                                                                                                                                                                    | Charging Dock Only       |
|---------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| I/O           | High-Density Connector   | 1 x CAN bus (supports raw CAN, J1939, OBD-II/ISO 15765) with configurable firmware<br>5 x Digital inputs<br>1 x Odometer (supports dry and wet contact) with configurable and switchable firmware (default wet contact)<br>2 x Digital outputs (supports speed pulse)<br>1 x RS-232 (4 wire)<br>1 x RS-232/485 (2 wire) (default RS-485, termination enabled)<br>1 x USB 2.0<br>1 x Power input 12 V 1 A | 1 x Power input 12 V 1 A |
| GPS           | GPS Extended             | 1 x External GPS antenna                                                                                                                                                                                                                                                                                                                                                                                 | N/A                      |
| Function Keys |                          | 5 x Programmable function keys                                                                                                                                                                                                                                                                                                                                                                           | N/A                      |
| Key Lock      |                          | Anti-theft key lock (key can be removed)                                                                                                                                                                                                                                                                                                                                                                 | N/A                      |
| Power         | Input Voltage            | Supports 12/24 V vehicle power (9 ~ 32 V <sub>DC</sub> input range)                                                                                                                                                                                                                                                                                                                                      |                          |
| Mechanical    | Dimensions (W x D x H)   | 226 x 83.08 x 250.24 mm (8.9 x 3.27 x 9.9 in)                                                                                                                                                                                                                                                                                                                                                            |                          |
|               | Weight                   | 0.77 kg (1.70 lb)                                                                                                                                                                                                                                                                                                                                                                                        |                          |
| Environment   | Operating Temperature    | -10 ~ 50 °C (14 ~ 122 °F); 0 ~ 40 °C (32 ~ 104 °F) for charging                                                                                                                                                                                                                                                                                                                                          |                          |
|               | Storage Temperature      | -30 ~ 80 °C (-22 ~ 176 °F)                                                                                                                                                                                                                                                                                                                                                                               |                          |
|               | IP Rating                | IP54                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
|               | Vibration/Shock          | IEC60068-2-64 for vibration and IEC60068-2-27 for shock tolerance                                                                                                                                                                                                                                                                                                                                        |                          |
|               | Safety                   | UL, CB, LVD, CCC                                                                                                                                                                                                                                                                                                                                                                                         |                          |
|               | Vehicle Power Regulation | E-Mark, ISO7637-2                                                                                                                                                                                                                                                                                                                                                                                        |                          |
|               | Certifications           | CE, FCC, CCC                                                                                                                                                                                                                                                                                                                                                                                             |                          |

## Ordering Information

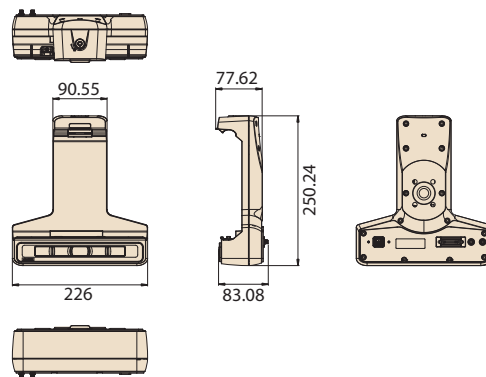
| Part Number      | Description                                          |
|------------------|------------------------------------------------------|
| AIM-VED0-0422    | AIM vehicle docking station (full configuration)     |
| AIM-VED0-0423    | AIM vehicle docking station (charging only)          |
| 1700026766-01    | High-density cable                                   |
| PWS-770-GPSAN00E | External GPS antenna                                 |
| 1700027666-01    | Vehicle power cable (In-house engineer testing only) |
| 1700027665-01    | Vehicle power cable (vehicle battery)                |

## Packing List

| Item | AIM-VED0-0422                             | AIM-VED0-0423                             |
|------|-------------------------------------------|-------------------------------------------|
| 1    | 1 x Vehicle dock (advanced I/O)           | 1 x Vehicle dock (charger only)           |
| 2    | 1 x Vehicle power cable (vehicle battery) | 1 x Vehicle power cable (vehicle battery) |

## Dimensions

Unit: mm



# AIM-68 VESA Docking Station



## Features

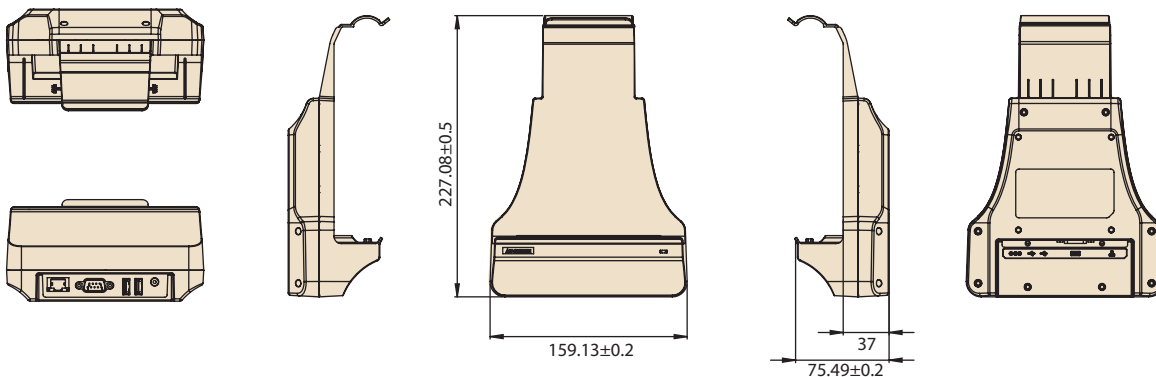
- 9 ~ 32 V wide input voltage range
- VESA (75 x 75 mm)-compliant docking stations
- -10 ~ 50 °C (14 ~122 °F) operating temperature
- Reliable docking connector for office applications

## Specifications

|             |                        | Advanced VESA Docking Station                    | VESA Docking Station with USB                    |
|-------------|------------------------|--------------------------------------------------|--------------------------------------------------|
| I/O         |                        | 2 x USB 3.0                                      | 2 x USB 2.0                                      |
|             |                        | 1 x RS-232 COM                                   | 1 x Power jack                                   |
| Stand       |                        | 1 x Gigabit LAN                                  |                                                  |
|             |                        | 1 x Power jack                                   |                                                  |
| Power       | Input Voltage          | N/A                                              | N/A                                              |
| Mechanical  | Dimensions (W x D x H) | 9 ~ 32 V                                         | 9 ~ 32 V                                         |
|             | Weight                 | 159.13 x 75.49 x 227 mm (6.3 x 2.9 x 8.9 in)     | 159.13 x 75.49 x 227 mm (6.3 x 2.9 x 8.9 in)     |
| Environment | Operating Temperature  | 0.33 kg (0.72 lb)                                | 0.32 kg (0.71 lb)                                |
|             | Storage Temperature    | -10 ~ 50 °C (14 ~122 °F); 0 ~ 40 °C (32 ~104 °F) | -10 ~ 50 °C (14 ~122 °F); 0 ~ 40 °C (32 ~104 °F) |
|             | Safety                 | for charging                                     | for charging                                     |
|             | Certifications         | -20 ~ 70 °C (-4 ~ 158 °F)                        | -20 ~ 70 °C (-4 ~ 158 °F)                        |
|             |                        | UL, CB, LVD, CCC                                 | UL, CB, LVD, CCC                                 |
|             |                        | CE, FCC, CCC                                     | CE, FCC, CCC                                     |

## Dimensions

Unit: mm



## Ordering Information

| Part Number   | Description                          |
|---------------|--------------------------------------|
| AIM-VSD0-0470 | AIM 10 advanced VESA docking station |
| AIM-VSD0-0471 | AIM 10 VESA docking station with USB |

## Packing List

| Item | AIM-VSD0-0470                | AIM-VSD0-0471                        |
|------|------------------------------|--------------------------------------|
| 1    | 1 x VESA dock (advanced I/O) | 1 x VESA dock (charger and USB only) |

Note: The product does not come with an adapter or power cord. Customers will need to order these items separately using the appropriate part numbers.

## Optional Accessories

| Part Number   | Description                                |
|---------------|--------------------------------------------|
| AIM-ADP0-0424 | ADP A/D 100-240V 65W 19V DC IN             |
| 1700001947    | Power cord (USA) UL 2P 7A 125 V 183 cm     |
| 1700001949    | Power cord (UK)BSI 2P 2.5A 250V 183cm      |
| 1700029278-01 | Power cord (Japan) PSE 2P 7A 125V 183cm    |
| 1700029279-01 | Power cord (NZ/AU) SAA 2P 2.5A 250V 183 cm |
| 1700008972    | Power cord (China)CCC 2P 2.5A 250 V 183 cm |
| 1700001948-11 | Power cord (EU) EU 2P 2.5A 250 V 183 cm    |
| 1700021662-01 | Power cord (TW) BSMI 2P 2.5A 125V 183cm    |

# AIM-68 Desk Docking Station



## Features

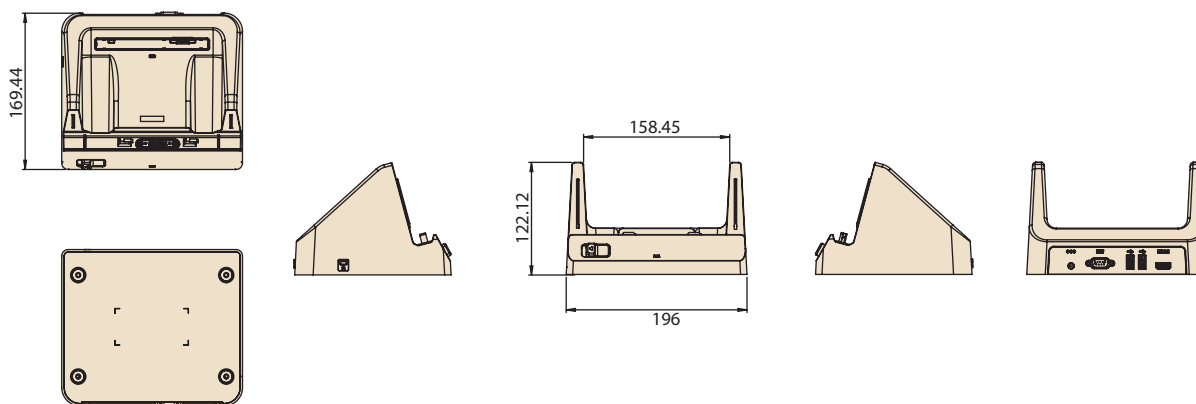
- -10 ~ 50 °C (14 ~122 °F) operating temperature
- Reliable docking connector for office applications

## Specifications

|             |                        | Advanced Desk Docking Station                                    | Desk Docking Station with USB                                    |
|-------------|------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| I/O         |                        | 2 x USB 2.0                                                      |                                                                  |
|             |                        | 1 x RS-232 COM                                                   |                                                                  |
|             |                        | 1 x Power jack                                                   | 2 x USB 2.0                                                      |
|             |                        | 1 x HDMI                                                         | 1 x Power jack                                                   |
|             |                        | 1 x Battery charging bay                                         |                                                                  |
| Power       | Input Voltage          | 19 V                                                             | 19 V                                                             |
| Mechanical  | Dimensions (W x D x H) | 196 x 169.44 x 122.12 mm (7.72 x 6.67 x 4.81 in)                 | 196 x 169.44 x 122.12 mm (7.72 x 6.67 x 4.81 in)                 |
|             | Weight                 | 0.76 kg (1.68 lb)                                                | 0.75 kg (1.65 lb)                                                |
| Environment | Operating Temperature  | -10 ~ 50 °C (14 ~122 °F);<br>0 ~ 40 °C (32 ~104 °F) for charging | -10 ~ 50 °C (14 ~122 °F);<br>0 ~ 40 °C (32 ~104 °F) for charging |
|             | Storage Temperature    | -20 ~ 70 °C (-4 ~ 158 °F)                                        | -20 ~ 70 °C (-4 ~ 158 °F)                                        |
|             | Safety                 | CE, FCC, CCC                                                     | UL, CB, LVD, CCC                                                 |
|             | Certifications         | UL, CB, LVD, CCC                                                 | CE, FCC, CCC                                                     |

## Dimensions

Unit: mm



## Ordering Information

| Part Number   | Description                       |
|---------------|-----------------------------------|
| AIM-OFD0-0480 | AIM 10 advanced desk dock station |
| AIM-OFD0-0481 | AIM 10 desk dock station with USB |

## Packing List

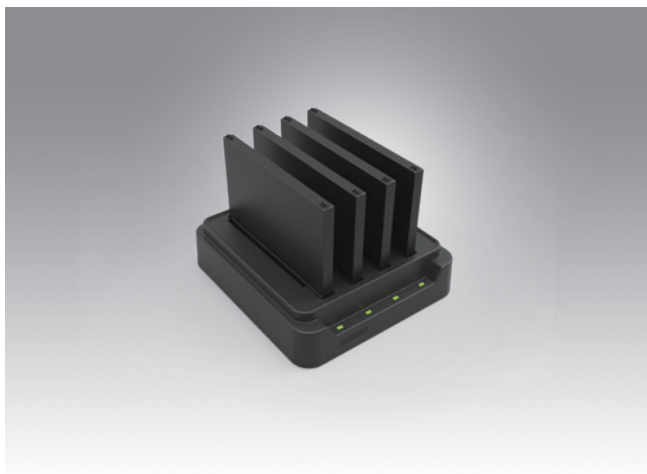
| Item | AIM-OFD0-0480                  | AIM-OFD0-0481                          |
|------|--------------------------------|----------------------------------------|
| 1    | 1 x Office dock (advanced I/O) | 1 x Office dock (charger and USB only) |

Note: The product does not come with an adapter or power cord. Customers will need to order these items separately using the appropriate part numbers.

## Optional Accessories

| Part Number   | Description                                 |
|---------------|---------------------------------------------|
| AIM-ADP0-0424 | ADP A/D 100-240V 65W 19V DC IN              |
| 1700001947    | Power cord (USA) UL 2P 7A 125 V 183 cm      |
| 1700001949    | Power cord (UK) BSI 2P 2.5A 250V 183cm      |
| 1700029278-01 | Power cord (Japan) PSE 2P 7A 125V 183cm     |
| 1700029279-01 | Power cord (NZ/AU) SAA 2P 2.5A 250V 183 cm  |
| 1700008972    | Power cord (China) CCC 2P 2.5A 250 V 183 cm |
| 1700001948-11 | Power cord (EU) EU 2P 2.5A 250 V 183 cm     |
| 1700021662-01 | Power cord (TW) BSMI 2P 2.5A 125V 183cm     |

# AIM Muti-Battery Charging Station



## Features

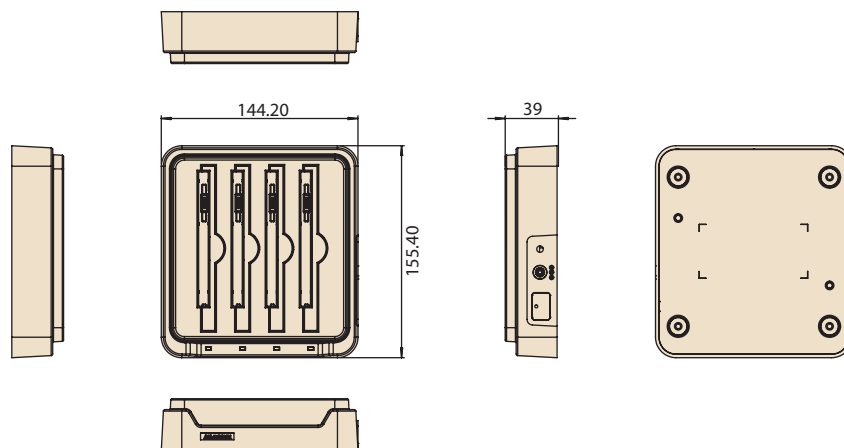
- Supports charging of up to 4 batteries simultaneously
- Overcurrent and overvoltage protection provided
- LED indicators for monitoring charging status



## Specifications

| Multi-Battery Charging Station for AIM |                        |                                        |
|----------------------------------------|------------------------|----------------------------------------|
| Capacity                               | Number of Bays         | 4                                      |
|                                        | Charging Current       | 1 A                                    |
| Power                                  | Charging Voltage       | 12.6 V                                 |
|                                        | Input Voltage          | 19 V                                   |
| LED Indicators                         |                        | Green: Full                            |
|                                        |                        | Amber: Charging                        |
|                                        |                        | Red: Error                             |
| Mechanical                             | Dimensions (W x D x H) | 144 x 155 x 39 mm (5.7 x 6.1 x 1.5 in) |
|                                        | Weight                 | 0.48 kg (1.05 lb)                      |
| Environment                            | Operating Temperature  | 0 ~ 40 °C (32 ~104 °F)                 |
|                                        | Storage Temperature    | -10 ~ 50 °C (14 ~ 122 °F)              |
|                                        | Safety                 | UL, CB, LVD, CCC, RCM                  |
|                                        | Certifications         | CE, FCC, CCC, RCM, BSMI                |

## Dimensions



Unit: mm

## Ordering Information

| Part Number   | Description                            |
|---------------|----------------------------------------|
| AIM-MBC0-0051 | Multi-battery charging station for AIM |

## Packing List

| Item | AIM-MBC0-0051                      |
|------|------------------------------------|
| 1    | 1 x Multi-battery charging station |
| 2    | 1 x AC/DC adaptor                  |

Note: The product does not come with power cord. Customers will need to order these items separately using the appropriate part numbers.

## Optional Accessories

| Part Number      | Description                                    |
|------------------|------------------------------------------------|
| 96PSA-A65W19V1-3 | ADP A/D 100-240V 65W 19V C6 DC PLUG 180° 62368 |
| 1700001524       | Power cord (USA) UL 3P 10A 125V 183 cm         |
| 1700008921       | Power cord (Japan) PSE 3P 7A 125V 183 cm       |
| 1700019146       | Power cord (China) CCC 3P 10A 250V 183 cm      |
| 1700018553       | Power cord (NZ/AU) SAA 3P 10A 250V 183 cm      |
| 170203180A       | Power cord (UK) BSI 3P 10A 250V 183 cm         |
| 170203183C       | Power cord (EU) 3P 2.5A 250V 183 cm            |

# AIM-68 Extensions and Accessories

## Extension Modules

**Barcode Scanner (20°)**



**Barcode Scanner (70°)**



**MSR + barcode scanner module**



**LAN + COM module**



| Part Number | AIM-EXT0-0040                                                                                                                                                                                                                                      | AIM-EXT0-0041                                                                                                                                                                                                                                      | AIM-P521A0                                                                                                                                                                                                                                                                                                                                                                                                               | AIM-EXT0-0046                                 |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Features    | <ul style="list-style-type: none"> <li>Sensor: 640 x 480 CMOS sensor</li> <li>Illumination &amp; Aiming: White LED illuminator/Red LED dot aimer</li> <li>Frame rate: 30 fps</li> <li>Field of view: Horizontal: 37.8°; Vertical: 28.8°</li> </ul> | <ul style="list-style-type: none"> <li>Sensor: 640 x 480 CMOS sensor</li> <li>Illumination &amp; Aiming: White LED illuminator/Red LED dot aimer</li> <li>Frame rate: 30 fps</li> <li>Field of view: Horizontal: 37.8°; Vertical: 28.8°</li> </ul> | MSR <ul style="list-style-type: none"> <li>Swipe Speed: 3-75 inch/sec</li> <li>Support Format: ISO7811/ JIS II</li> <li>Bi-Direction Swipe</li> </ul> Barcode Scanner <ul style="list-style-type: none"> <li>Sensor: 640 x 480 CMOS sensor</li> <li>Illumination &amp; Aiming: White LED illuminator/Red LED dot aimer</li> <li>Frame rate: 30 fps</li> <li>Field of view: Horizontal: 37.8°; Vertical: 28.8°</li> </ul> | 1 x 10/100 Ethernet port<br>1 x COM port      |
| Dimensions  | 130.2 x 38.7 x 27.8 mm<br>(5.12 x 1.52 x 1.09 in)                                                                                                                                                                                                  | 130.2 x 38.7 x 32 mm<br>(5.12 x 1.52 x 1.25 in)                                                                                                                                                                                                    | 130.2 x 68.84 x 80 mm<br>(5.12 x 2.71 x 3.15 in)                                                                                                                                                                                                                                                                                                                                                                         | 130.2 x 70 x 29 mm<br>(5.12 x 2.75 x 1.14 in) |
| Weight      | 0.042 kg (0.092 lb)                                                                                                                                                                                                                                | 0.042 kg (0.092 lb)                                                                                                                                                                                                                                | 100g (0.22lb)                                                                                                                                                                                                                                                                                                                                                                                                            | 0.078 kg (0.171 lb)                           |

**UHF RFID Reader**



**UHF RFID Reader**



**UHF RFID Reader (Flat type)**



| Part Number | AIM-EXT0-0047                                                                                                                                                                                                                       | AIM-EXT0-0049                                                                                                                                                                                                                        | AIM-EXT0-0050                                                                                                                                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features    | <ul style="list-style-type: none"> <li>RFID output power: 25 watt</li> <li>RFID antenna type: Linear polarization</li> <li>Frequency: EU: 867 ~ 869MHz</li> <li>Tag standard supported: EPC Class 2 Gen. 2/ ISO 18000-6C</li> </ul> | <ul style="list-style-type: none"> <li>RFID output power: 25 watt</li> <li>RFID antenna type: Linear polarization</li> <li>Frequency: US: 913 ~ 917 MHz</li> <li>Tag standard supported: EPC Class 2 Gen. 2/ ISO 18000-6C</li> </ul> | <ul style="list-style-type: none"> <li>RFID output power: 25 watt</li> <li>RFID antenna type: Linear polarization</li> <li>Frequency: 867 ~ 869MHz;</li> <li>Tag standard supported: EPC Class 2 Gen. 2/ ISO 18000-6C</li> </ul> |
| Dimensions  | 130.20 x 63.80 x 79.40 mm<br>(5.12 x 2.5 x 3.13 in)                                                                                                                                                                                 | 130.20 x 63.80 x 79.40 mm<br>(5.12 x 2.5 x 3.13 in)                                                                                                                                                                                  | 130.2 x 110.75 x 82.51mm<br>(5.12 x 4.35 x 3.25 in)                                                                                                                                                                              |
| Weight      | 0.08 kg (0.176 lb)                                                                                                                                                                                                                  | 0.08 kg (0.176 lb)                                                                                                                                                                                                                   | 160g (0.352lb)                                                                                                                                                                                                                   |

## AIM-68 Extensions and Accessories

### Accessories



| Part Number | AIM-SRP0-0000                   | AIM-SRP0-0001                                 | AIM-SRP0-0002                     | AIM-SRP0-0004                  |
|-------------|---------------------------------|-----------------------------------------------|-----------------------------------|--------------------------------|
| Features    | Black<br>With one stylus holder | Black<br>With one stylus holder               | Black<br>With one stylus holder   | Black<br>360° rotatable        |
| Dimensions  | 240 x 20 mm<br>(9.44 x 0.78 in) | 380 x 135 x 20 mm<br>(14.96 x 5.31 x 0.78 in) | 1820 x 20 mm<br>(71.65 x 0.78 in) | 160 x 160 mm<br>(6.3 x 6.3 in) |
| Weight      | 0.022 kg (0.048 lb)             | 0.05 kg (0.11 lb)                             | 0.05 kg (0.11 lb)                 | 158g (0.35lb)                  |

### Battery with Meter



### Active Stylus



### AG+AR Screen Protective Film



| Part Number | AIM-BAT0-0452                                | AIM-P704                      | AIM-EXT0-0480                                                                             |
|-------------|----------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------|
| Features    | Black                                        | Black                         | Hardness: 2~3H<br>Reflection Rate: 0.15%<br>Haze: 15%<br>AG/AR Film For sunlight readable |
| Dimensions  | 120 x 87 x 7.5 mm<br>(4.72 x 3.43 x 0.30 in) | 140 x 9.7 mm (5.51 x 0.38 in) | 249 x 165 X 0.150 mm (9.80 x 6.50 x 0.006 in)                                             |
| Weight      | 0.147 kg (0.324 lb)                          | 0.02 kg (0.044 lb)            | 0.014 kg (0.03 lb)                                                                        |

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