

# USM-210

## 4 HDMI Multi-Media Signage Player



### Features

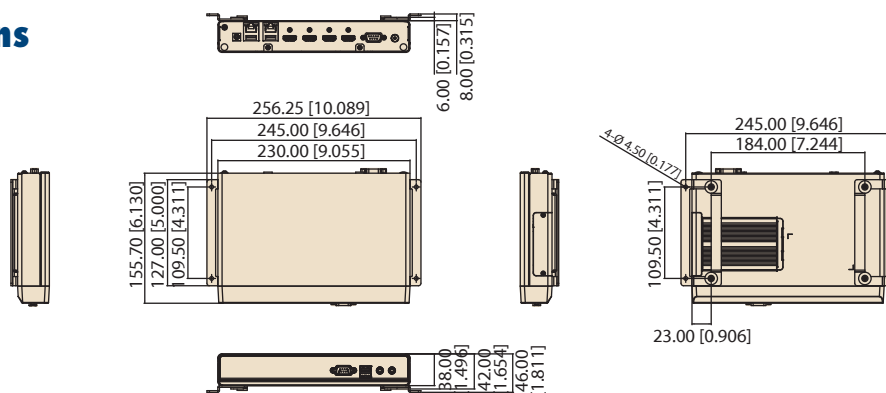
- Built-in Intel® Celeron® J3455 processor with fanless operation
- Enables superb graphic performance via FHD video output
- User friendly design for easy maintenance and installation
- Support optional Wi-Fi/4G module for real-time data transmission
- Support Win10 64bit and Linux Ubuntu 18.04 LTS OS
- Integrated with WISE-PaaS / SignageCMS Digital Signage Management Software
- RED Compliance



### Specifications

|                          |                       |   |
|--------------------------|-----------------------|---|
| Processor                | CPU                   | Intel Celeron J3455 processor   |
|                          | Max Speed             | 1.50 GHz~2.30 GHz   |
|                          | TDP                   | 10W   |
| Memory                   | Technology            | Dual channel DDR3L 204PIN SO-DIMM 1867MHz (Non-ECC)   |
|                          | Max Capacity          | 4GB/8GB x 1   |
| Storage                  | SATA 3.0              | 1   |
|                          | M.2                   | 1 x M.2 B-key 2280 for storage or 3042 for 4G (auto detect)   |
| Graphic                  | Capacity              | Intel® HD Graphics 500  |
|                          | HDMI                  | 3, HDMI 1/2/3, 3840 x 2160 @ 30 Hz (HDMI 1.4)<br>1, HDMI 4, 2048 x 1152 @ 60 Hz (Extend mode only, can only be used when one of other ports is active, no audio output) |
|                          | Multi Display         | Up to 4 simultaneous outputs  |
|                          | Video Format          | Decode for MVC, H.264, VC-1, WMV9, H.265/HEVC, VP8, VP9, JPEG/MJPEG, MPEG2<br>Encode for H.264, MVC, H.265/HEVC, VP8, VP9, JPEG/MJPEG                                   |
| Ethernet                 | Interface             | 2 x 10/100/1000 Mbps  |
|                          | Controller            | Realtek RTL8111G GbE LAN  |
| Front IO                 | USB2.0                | 2   |
|                          | Audio                 | 2 (Line-out, Mic-in)  |
|                          | Serial                | 1 x RS-232  |
| Rear IO                  | HDMI                  | 4   |
|                          | RJ-45                 | 2   |
|                          | USB3.0                | 2   |
|                          | Serial                | 1 x RS-232/422/485  |
|                          | DC Jack               | 1   |
| Expansion                | M.2                   | 1 x M.2 E-key 2230 for wifi   |
| Physical Characteristics | Color                 | Black   |
|                          | Dimension             | 230 x 155 x 38 mm (W x L x H)   |
|                          | Weight                | 1.6kg   |
|                          | Power                 | 19V, 65W  |
| Mounting Mode            | Accessories           | Wall Mounting, Desktop  |
| Software                 | OS                    | Windows 10, Android 8.1, Ubuntu 18.04   |
| Environment              | Operating Temperature | 0 ~ 40 °C   |
|                          | Storage Temperature   | -40 ~ 85 °C (-40 ~ 185 °F)  |
|                          | Relative Humidity     | 90% @ 40 °C (non-condensing)  |
| Certification            |                       | CCC/BSMI/CE/FCC/UL/CB   |

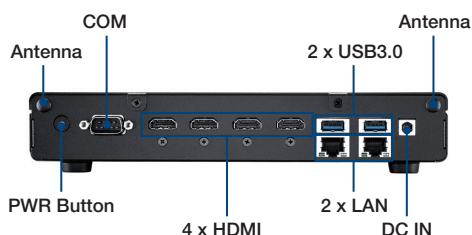
## Dimensions



## Front View



## Rear View



## Packing List

| PN               | Description                          |
|------------------|--------------------------------------|
| USM-210G-BSTxx   | 1 x USM-210 unit                     |
| 96PSA-A65W19V1-1 | 1 x Power Adaptor (DC 19V/3.42A 65W) |
| 1960091659T001   | 2 x Wall Mount Kit                   |
| 2048021000       | 1 x Startup Manual                   |

## Ordering Information

| PN             | Description  |
|----------------|--|
| USM-210G-BST00 | J3455, 4HDMI, 4USB, 2COM, 8G RAM, w/o storage                  |
| USM-210G-BST01 | J3455, 3HDMI, 4USB, 2COM, 8G RAM, w/o HDD tray                 |
| USM-210G-UST00 | J3455, 4HDMI, 4USB, 2COM, 8G RAM, w/o storage, made in Taiwan  |
| USM-210G-UST01 | J3455, 3HDMI, 4USB, 2COM, 8G RAM, w/o HDD tray, made in Taiwan |

## Optional Accessory

| Accessory        | PN                                  | Description                                      |
|------------------|-------------------------------------|--|
| RAM              | AQD-SD3L4GN16-SG1                   | 4G SO-DDR3-1600 512X8 1.35V&1.5V SAM             |
|                  | AQD-SD3L4GN18-MG                    | 4GB SO-DDR3-1866 512X8 1.35V & 1.5V MIC          |
|                  | AQD-SD3L8GN18-MG                    | 8GB SO-DDR3-1866 512X8 1.35V & 1.5V MIC          |
|                  | AQD-SD3L8GN16-SG1                   | 8G SO-DDR3-1600 512X8 1.35V&1.5V SAM             |
| Storage          | 96ND500G-ST-WD5KG                   | WD IPC 500G 2.5" SATAIII 5KRPM 16 MB 7MM         |
|                  | 96ND500G-ST-SG5KG                   | SG 2.5" 500G 5KRPM 7MM SATAIII 128MB             |
|                  | SQF-S25U4-64G-SBC                   | SQF 2.5" SSD 64G UMLC (0-70°C)                   |
|                  | SQF-S25U4-128G-SBC                  | SQF 2.5" SSD 64G 128G UMLC (0-70°C)              |
|                  | 96FD80-N064-LIS                     | LITEON M.2 SSD 2280 64GB SATA3 MLC               |
| 96FD80-N128-LIS  | LITEON M.2 SSD 2280 128GB SATA3 MLC |  |
| Wifi Module      | EWM-W160M201E*1                     | 802.11 b/g/n,RTL8188EE,1T1R,2-antenna,M.2 2230   |
|                  | 1750008340-01*2                     | Dipole Ant. D.B 2.4+5G WIFI PIFA -2/2dBi SMA/M-R |
|                  | 1750009027-01*1                     | Cable Ant. SMA/F-R-BH MHF4/113 BLK L50mm         |
| LTE Module       | 1750009028-01*1                     | Cable Ant. SMA/F-R-BH MHF4/113 BLK L230mm        |
|                  | EWM-C160M201E*1                     | new M.2 LTE CAT6 module for China                |
|                  | 1750008818-01*2                     | Dipole Ant. LTE SAM/M BLK OD10x133mm             |
| HDMI Cable       | 1750008950-01*1                     | Cable Ant. SMA/F-BH MHF4/113 BLK L320mm          |
|                  | 1750008951-01*1                     | Cable Ant. SMA/F-BH MHF4/113 BLK L210mm          |
| Power Cord       | 1700023855-01                       | M Cable HDMI 19P(M)/HDMI 19P(M) 1M w/Lock        |
|                  | 1700029437-01                       | M CABLE HDMI 19P(M)/HDMI 19P(M) 200cm for AMIS-5 |
|                  | 1700024849-01                       | Power Cord BSMI 3P 2.5A 125V 180CM               |
| Operation System | 1700001524                          | Power Cord UL 3P 10A 125V 183cm                  |
|                  | 1700019146                          | Power Cord CCC 3P 2.5A 250V 183cm                |
|                  | 170203183C                          | Power Cord EU 3P 2.5A 250V 183cm                 |
|                  | 20706WX9ES0024                      | img W10 19EL USM-210 64b 1809 ENU                |

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.