

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

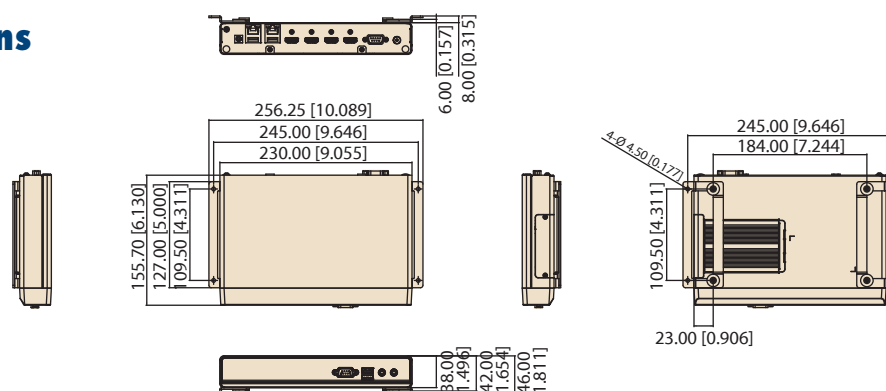


Specifications

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) 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 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

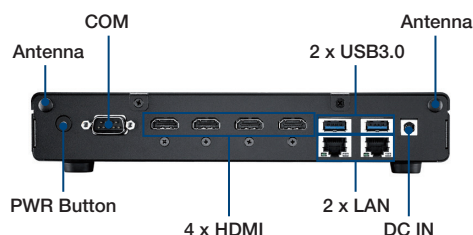
Unit: mm [inch]



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 640 64G UMLC (0~70°C)
	SQF-S25U4-128G-SBC	SQF 2.5" SSD 640 128G UMLC (0~70°C)
	96FD80-N064-LIS	LITEON M.2 SSD 2280 64GB SATA3 MLC
Wifi Module	96FD80-N128-LIS	LITEON M.2 SSD 2280 128GB SATA3 MLC
	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
	1750008950-01*1	Cable Ant. SMA/F-BH MHF4/113 BLK L320mm
HDMI Cable	1750008951-01*1	Cable Ant. SMA/F-BH MHF4/113 BLK L210mm
	1700023855-01	M Cable HDMI 19P(M)/HDMI 19P(M) 1M w/Lock
Power Cord	1700029437-01	M CABLE HDMI 19P(M)/HDMI 19P(M) 200cm for AMIS-5
	1700024849-01	Power Cord BSMI 3P 2.5A 125V 180CM
	1700001524	Power Cord UL 3P 10A 125V 183cm
	1700019146	Power Cord CCC 3P 2.5A 250V 183cm
Operation System	170203183C	Power Cord EU 3P 2.5A 250V 183cm
	20706WX9ES0024	img W10 19EL USM-210 64b 1809 ENU