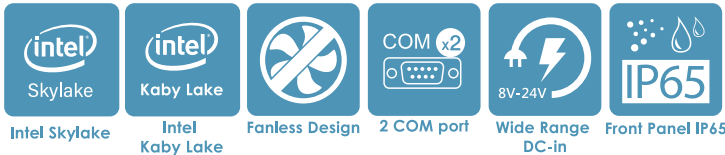


# D210-11KS

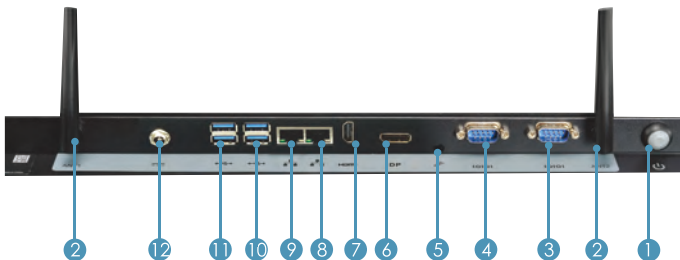
21.5" Touch Panel PC / Intel® Kabylake ULV Core i

## Feature

- Industrial-grade 21.5" Full HD TFT LCD with 40,000 backlight lifetime
- True-flat touchscreen with projected capacitive multi-touch control
- Front panel IP65-rated, fanless design
- Support multiple mounting modules(webcam, NFC/RFID, barcode)

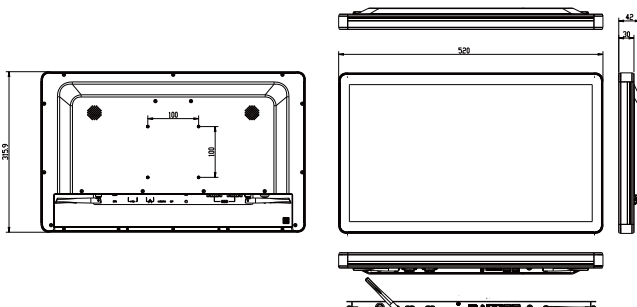


## I/O Interface



- |           |               |            |
|-----------|---------------|------------|
| ① Power   | ⑤ Audio Jack  | ⑨ Giga LAN |
| ② Antenna | ⑥ DisplayPort | ⑩ USB 3.0  |
| ③ COM     | ⑦ HDMI        | ⑪ USB 3.0  |
| ④ COM     | ⑧ Giga LAN    | ⑫ DC input |

## Dimension (mm)



## Peripheral Options

	Model Number Part Number	Description
	MSRD151210-R10 5412D7680002	Compact Intelligent MagStripe Swipe Reader
	MSRSC151210-R10 5412D7680007	Secure EMV Chip Card and Magnetic Stripe Reader
	NRFID151210-R10 5412D7680006	HF RFID / 13.56MHz NFC reader
	CAM50P151210-R10 5412D7680005	5M webcam
	BS151210-R10 5412D7680002	2D barcode Scanner

## D210-11KS Industrial Panel PC

LCD		
Display Type	21.5" TFT-LCD	
Max. Resolution	1920 x 1080, FHD	
Max. Colors	16.7M (8 bit/color)	
Luminance	250 cd/m2	
Viewing Angle	178°/178°	
Led Backlight (Hours)	40000	
TOUCH SCREEN		
Type	P-CAP	
Touch Screen	True-flat 10 points	
SYSTEM		
PD11KS	Processor	7th Gen Intel® Kaby Lake-U i3-7100U (Dual Core, 3MB Cache, 2.40 GHz) option: Kaby Lake celeron 3965U / i5-7300U / i7-7600U Skylake celeron 3955U / i3-6100U / i5-6300U / i7-6600U
	Chipset	Integrated
	System Memory	2 x DDR4 2133/2400MHz, 260-pin SO-DIMM, Max. 32GB (Non-ECC)
	Ethernet	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN
	I/O Port	1 x DC Jack , 4 x USB 3.0, 2 x RJ45, 1 x DisplayPort 1.2, 1 x HDMI 1.4 1 x Audio Jack (combo Line-out + Mic-in), 1 x RS232, 1 x RS232/422/485
	Watchdog Timer	1~255 steps by software program
	Storage Disk Drive	1 x SATA 2.5" HDD/SSD bay, 1 x mSATA (through expansion slot)
	Expansion Slot	1 x Mini PCIe Full size 1 x M.2 2230 E key slot
	Stereo Speaker	2 x 3W
	OS Support	7th Gen Kaby Lake: Windows 10 64bit, Linux (support by request) 6th Gen Skylake: Windows 7 32 / 64bit, Windows 10 64bit, Linux (support by request)
	POWER REQUIREMENT	
Power Input	DC 8 ~ 24V	
Power Adapter	AC to DC, DC19V/ 3.4A, 65W adapter	
MECHANICAL		
Mounting	VESA 100/ Stand	
Dimension	520 x 315 x 42 (mm)	
Weight	10kg (22.04 lb)	
ENVIRONMENTAL		
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Storage Humidity	10% ~ 95% @40°C non-condensing	
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3Grms@with HDD	
Shock Resistance	Operating 50 G peak (3 ms duration)	
EMC	CE, FCC Class A	
Front Panel Protection	IP65 Compliant	

### Ordering Information

System I/O										
Model Number	CPU	VGA	DisplayPort	HDMI	USB 3.0 / 2.0	Line-out / Mic-in	RS232	LAN	Wifi / BT	Power
D210-11KS-3965U	Celeron 3965U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V
D210-11KS-7100U	Core i3-7100U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V
D210-11KS-7300U	Core i5-7300U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V
D210-11KS-7600U	Core i7-7600U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V

### Packing List

Packing			
1 x Panel PC	1 x Power Adapter (19V, 65W, DC Jack Type)	US + EU Power Cord	1 x Quick Installation Guide
1 x Screws kit	1 x Cable Cover	2 x Antenna	