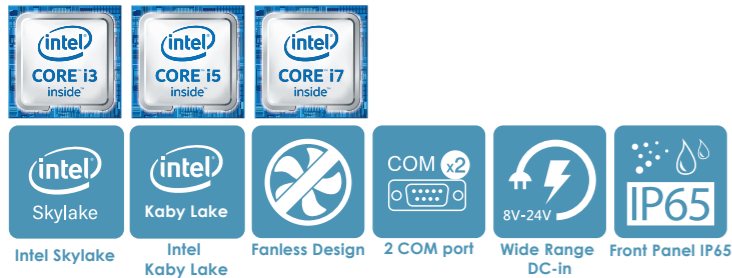


D210-11KS

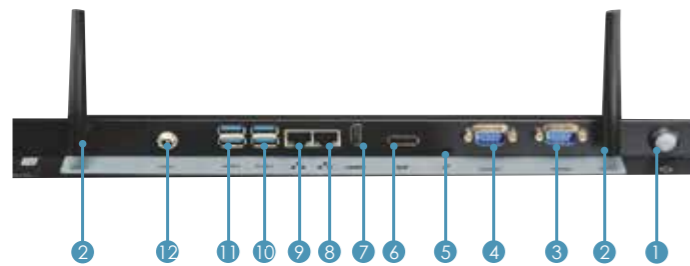
21.5" Touch Panel PC / Intel® KabyLake ULV Core i

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)

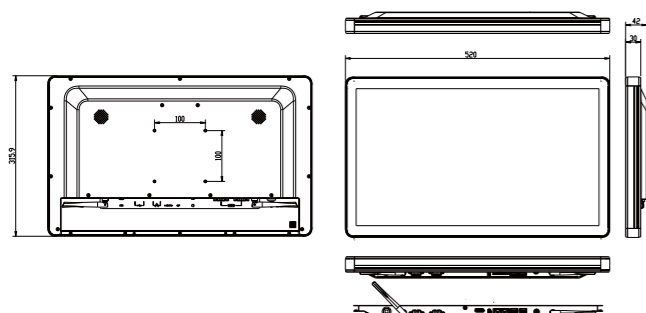


I/O Interface



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