

# D210-10RI

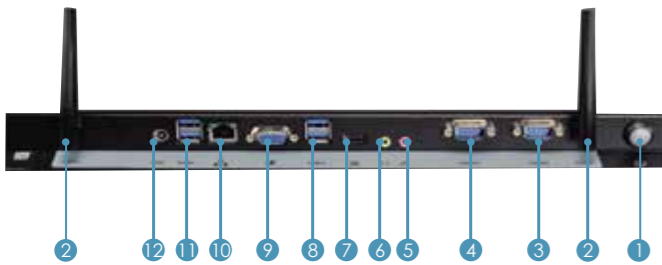
21.5" Touch Panel PC / D210 with Intel® Platform

## 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)

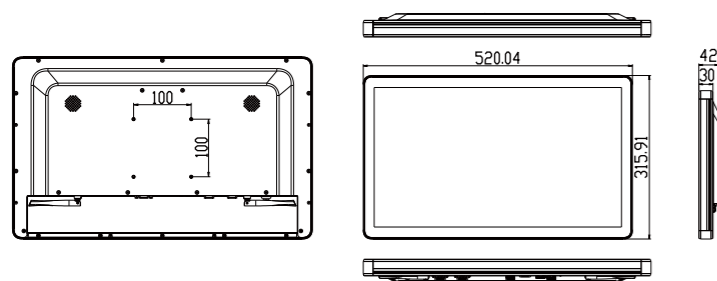


## I/O Interface



- 1 Power
- 2 Antenna
- 3 COM
- 4 COM
- 5 Mic-in
- 6 Line-out
- 7 HDMI
- 8 USB 3.0
- 9 VGA
- 10 RJ45
- 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



# D210-10RI Industrial Panel PC

LCD	
Display Type	21.5" TFT-LCD
Max. Resolution	1920 x 1080
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	Intel® Celeron® Processor N3160 (Quad Core, 2M Cache, up to 2.24GHz)
Chipset	Integrated
System Memory	DDR3L 1866MHz, 2 x 204-pin SO-DIMM, Max. 8GB (Non-ECC)
Ethernet	Realtek RTL8111G Giga LAN
I/O Port	1 x DC Jack , 4 x USB 3.0, 1 x RJ45 , 1 x VGA , 1 x HDMI, 1 x Line-out 1 x Mic-in, 2 x RS232 (RS232/RS422/RS485)
Watchdog Timer	1~255 steps by software program
Storage Disk Drive	1 x SATA 2.5" HDD/SSD bay
Expansion Slot	1 x Mini PCIe Full/Half size 1 x Mini PCIe Half size
Stereo Speaker	2 x 3W
OS Support	Windows 7 32bit / 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	Line-out / Mic-in	USB 3.0 / 2.0	RS232	LAN	Wifi / BT	Power
D210-10RI-N3160	Celeron N3160	1	0	1	1 / 1	4 / 0	2	1	Optional	DC-in 8~24V

## Packing List

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