

# ESY-A2103

21.5" i5-Gen 6 High IP Rating Panel PC

## Features

- Intel® i5-6200U Processor
- 8GB RAM, 128GB SSD
- 21.5" Monitor with 350nits
- FHD display
- DC12V Input
- 0 to 50°C working temperature
- Windows 10 IoT supported

## Appearance





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## Revision Table

Date	Revision	Content	By
2024/6/7	0.1	First Draft (Model Re-name)	Dennis

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## Specification

<b>Display</b>	
LCD Type	TFT LCD, LED Backlight
Size	21.5 inch
Resolution	1920 x 1080
Numbers of colour	16.7M
Brightness	350 nits
Contrast Ratio	1000:1 (Typ.)
Response Time	15ms
Viewing Angle	Wide Angle 178/178
Touch Glass (Optional)	Projected Capacitive Multi Touch
Surface Hardness	≥6H
<b>System</b>	
CPU	Intel® i5-6200U Processor, 3M Cache, up to 2.80 GHz
Memory	Standard 4GB, Optional 8GB/ 16GB
Storage	Standard 128GB, Optional 256GB/ 512/ 1TB GB
GPU	Intel® HD Graphics 520
Interface	USB 2.0 *2 RJ45 *1 Power DC12V Input*1 RS232 *1 WiFi + Bluetooth (optional) *1 (Water-proof connectors, other interfaces to be customized)
Power Input	12VDC,
OS	Windows 10 IOT
<b>Mechanical</b>	
Chassis	Aluminum Alloy Shell
Mounting	100x100 VESA Mount

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## Environment Compliance

Operating Temp.	0°C to +50°C
Storage Temp.	-20°C to +70°C
Humidity	Ta≤25°C, 90%RH, non-condensing
IP Rating	IP66/ IP69K (Design change upon customization request)
Dimension & Weight	Refer Drawings, approx. 9kg

Environmental performance may vary according to the integration method or final integration scenario.

## Deliverables

1	21.5" i3-Gen 7 High IP Rating Panel PC
2	Waterproof 100-240VAC to 12VDC adapter
3	Waterproof USB Cable
4	Waterproof Serial Signal Cable
5	Water RJ45 Cable

## Ordering Information

Model Name	Description	Unit
ESY-A2103	21.5" i5-Gen 6 High IP Rating Panel PC	1

## Ordering Details

# ESY-A2103 - 2 5 T N

**RAM Capacity**  
 (N) None  
 (2) 4GB  
 (3) 8GB  
 (4) 16GB

**SSD Capacity**  
 (N) None  
 (5) 120~128GB  
 (6) 240~256GB  
 (7) 480~512GB  
 (8) 960~1TB

**Touch Options**  
 N – No Touch  
 T – PCAP Touch

**Connectivity Options**  
 N – No Touch  
 W – WiFi + BT

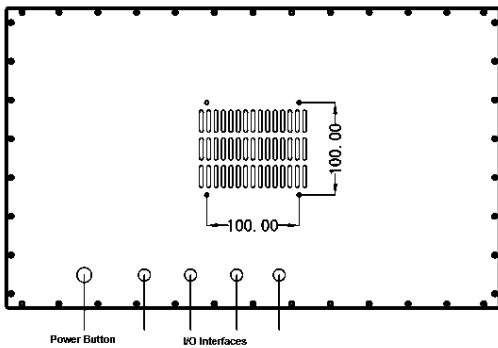
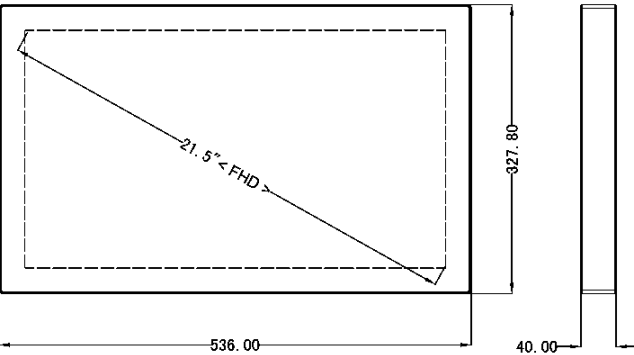
**Standard Model: ESY-A2102-25TN**

**21.5" i5-Gen 6 High IP Rating Panel PC, 8GB RAM, 128GB SSD, PCAP Touch, No WiFi & BT**

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## Reference Drawings



Design may change upon final specifications

## Accessories

