

IDOOH-210-IR

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Intel® Atom™ Processor E3845 Sunlight-Readable Outdoor Panel PC



21"

I/O View



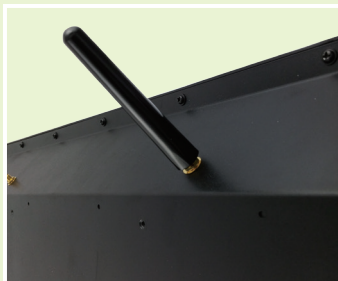
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Features

- Sunlight readable
- Vandal proof IK06 glass protection



- Wireless support



- Front bezel IP65 and IP33 rated chassis



- Automatic panel brightness, air flow speed and system temperature balance system



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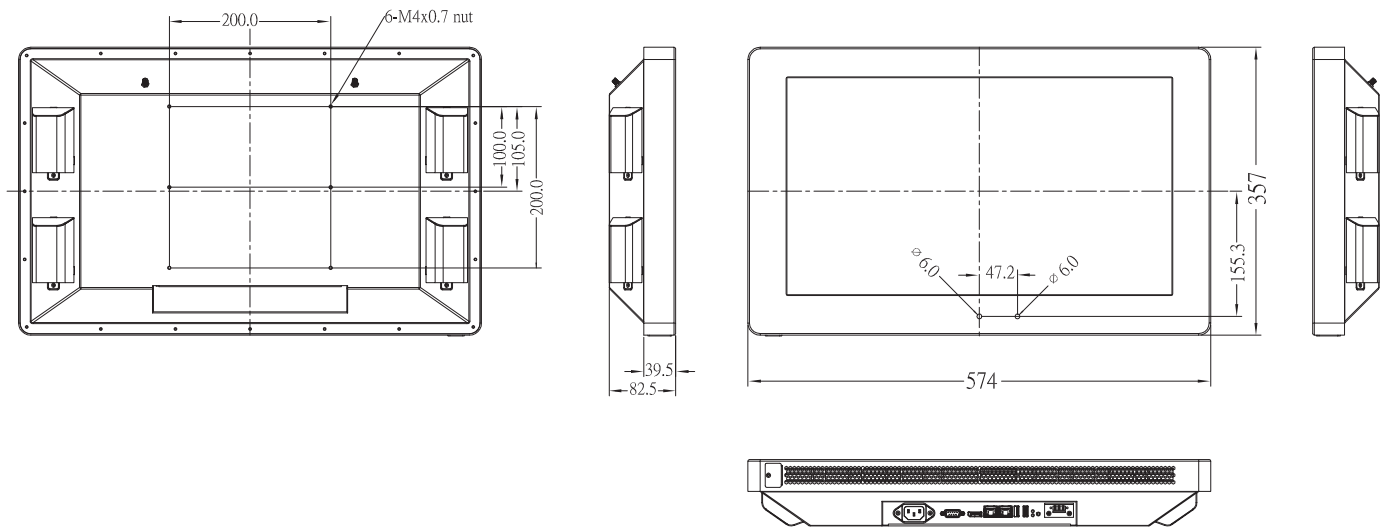
Specifications

Model No.		IDOOH-210-IR
Display & Touch Screen	Display Size	21.5" TFT-LCD
	Max. Resolution	1920 x 1080
	Luminance (cd/m ²)	Up to 1200nits, set default 75%
	Contrast	1000:1
	Max. Color	16.7M
	View Angle (H°/V°)	140/120
	Backlight Lifetime(hrs)	50000
	Touch Type	IR touch
	Touch Interface	USB
	Light Transmission (%)	88
	Point of touch	1
I/O Interface	USB 3.0	1
	USB 2.0	1
	RS-232/422/485 Selectable under BIOS	1
	RS-232	0
	LAN	2x GbE
	Additional Graphics	DP
	Audio	None
	Digital I/O	None
	Power Connector	AC inlet
	Power Button	Reset button
Mechanical	Dimensions (mm)	574 x 357 x 82.5
	Net Weight (kgs)	7.5
System	Processor	Intel® Atom™ Processor E3845 (Quad-Core @ 1.91 GHz)
	Memory	2x DDR3L SO-DIMM, up to 8GB, default DDR3L 4GB (4GBx1)
	Thermal Design	Fan
	Membrane Control	None
	Built-in Speaker/MIC	None
Expansion	Internal Expansion Bus	1x mPCI-E(x1) w/ USB signal [half-sized] 1x mSATA/mPCIe(x1) w/ USB signal and mSATA supported [full-sized]
	Expansion Slot	None
	Wireless	Optional Wi-Fi/BT
Storage Space	HDD	1x 2.5" SATA
	Removable	None
Power	Power Input Range	90V ~ 240V AC
Construction	Chassis Material	Aluminum front bezel, black painting Black painting SGCC + Aluminum chassis
	Color (Front/Back)	Black/Black
	IP Rating	IP65 front bezel
	Mounting	Open frame rack mounting VESA 200x200 and 200x100 mm
Environment	Operating Temperature	Low Temperature: -40°C with installed heater inside High Temperature: W/ 1120 W/m ² solar energy: 44 °C W/ 900 W/m ² solar energy: 50 °C
	Storage Temperature	-20°C~60°C
	Storage Humidity	5%~90% @ 50°C, (non-condensing)
	Certification	CE/FCC Class B
	Operating System Support	Windows 8 32/64bit, Windows 7 Pro for Embedded 64bit, WES7 64bit

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Dimensions

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Ordering Information

IDOOH-210-IR

21.5" Outdoor Panel PC with IB897, Intel® Atom™ Processor E3845 1.91 GHz,
4GB DDR3L SO-DIMM, 64G SSD, IR touch

1 Stainless Steel Panel PC

2 All-in-one Panel PC with
Riser Card Expansion

3 Compact Panel PC

4 Outdoor Panel PC

5 Heavy-duty Industrial
Panel PC

6 ARM-Based Panel PC

7 ARM-Based HMI