

ID00H-215-IR

Outdoor Panel PC
21.5" Outdoor Sunlight Readable Panel PC
with Intel® Atom® Processor x6413E

Outdoor Series 21.5"



I/O View



Features

- Vandal-proof IK06 glass protection



- Sunlight readable
- Wireless support



- IP65 front-panel waterproof protection and IP33-rated chassis



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



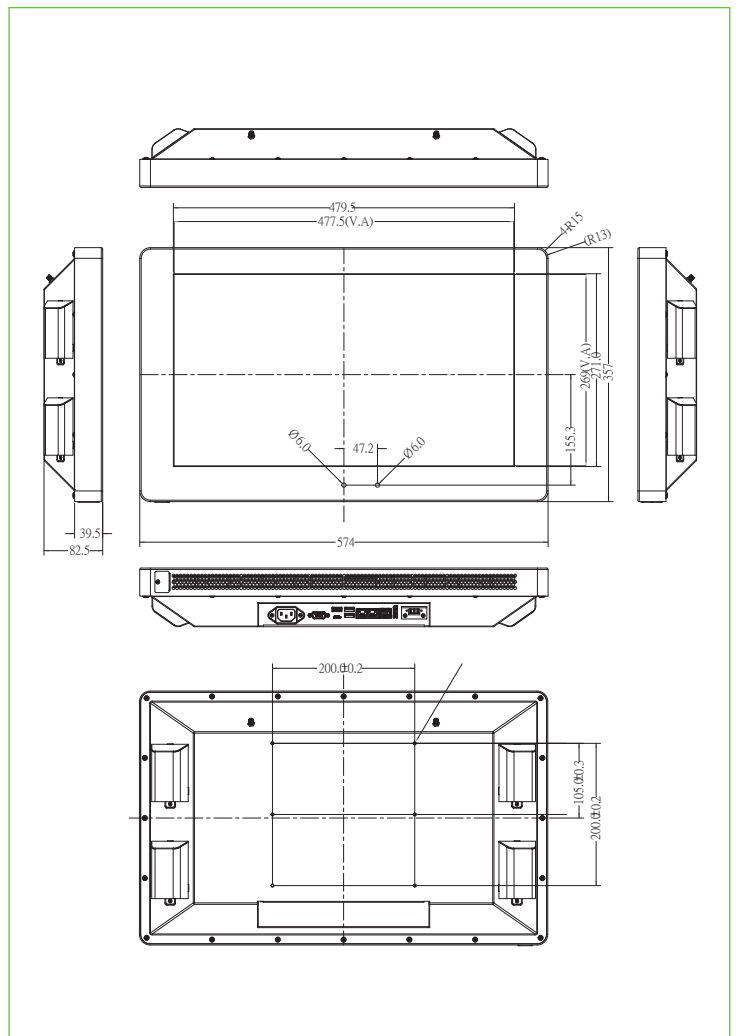
IDOOH-215-IR

Specifications

Display & Touch Screen	Display Size	21.5" TFT-LCD
	Max. Resolution	1920 x 1080
	Luminance (cd/m ²)	Up to 1200nits, 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	Multi-Touch	
System	Processor	Intel® Atom® x6413E Processor 1.5M Cache, up to 3.00 GHz
	Memory	2x DDR4-3200 SO-DIMM, Max. 32GB
	Thermal Design	Fan
	Membrane Control	None
	Built-in Speaker/Mic	None
I/O Interface	USB 3.0	3x USB 3.1 (Type-A) 1x USB (Type-C)
	USB 2.0	N/A
	RS-232/422/485 Selectable in BIOS	1
	RS-232	0
	LAN	3x 2.5G GbE
	Additional Graphics	DP + Type-C (Alternate Mode)
	Audio	None
	Digital I/O	None
	Power Connector	AC inlet
Power Button	None	
Expansion	Internal Expansion Bus	1x M.2 (E-key, type:2230) 1x Mini PCIe / mSATA
	Expansion Slot	None
	Wireless	Optional Wi-Fi/BT
Storage Space	HDD	1x 2.5" SATA
	Removable	None
Power	Power Input Range	90V ~ 240V AC
Mechanical	Dimensions (mm)	574 x 357 x 82.5
	Net Weight (kgs)	7.5
Construction	Chassis Material	Aluminum front bezel, black Black SGCC + Aluminum chassis
	Color (Front/Back)	Black/Black
	IP Rating	IP65 front-panel waterproof protection
	Mounting	open-frame rack mounting VESA 200x200 and 200x100 mm

Environmental	Operating Temperature	-40°C~50°C (disable smart heater 0°C~50°C) Passed sunlight energy test: 44°C with 1120 W/m ² Built-in smart heater: When IDOOH-215-IR is turned on, it will heat to above 5°C, then booting and stop heating. If the IDOOH-215-IR operating is too cold it will automatically heat up again
	Storage Temperature	-20°C~60°C
	Storage Humidity	5%~90% @ 50°C, (non-condensing)
	Certification	CE/FCC Class-B
	Supported Operating Systems	Windows 10 / Linux Ubuntu

Dimensions



Ordering Information

IDOOH-215-IR	21.5" Outdoor Panel PC with IB836, Intel® Atom® Processor x6413E 3.0GHz, 16GB DDR4 SO-DIMM, 256G SSD, IR touch
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