

Outdoor Series 21.5"

I/O View

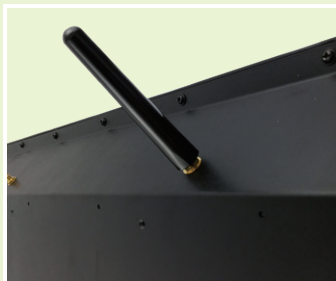


Features

- 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



Vertical Applications
Panel PC

INOSP: Stainless Steel
Panel PC

ASTUT: All-in-one Panel PC
with Riser Card Expansion

BYTEM: Compact Panel PC

IPCC: Heavy-duty
Industrial Panel PC

OPF FRAME PC

BYARM/MRS:
ARM-Based Panel PC

IDOOH-210-IR

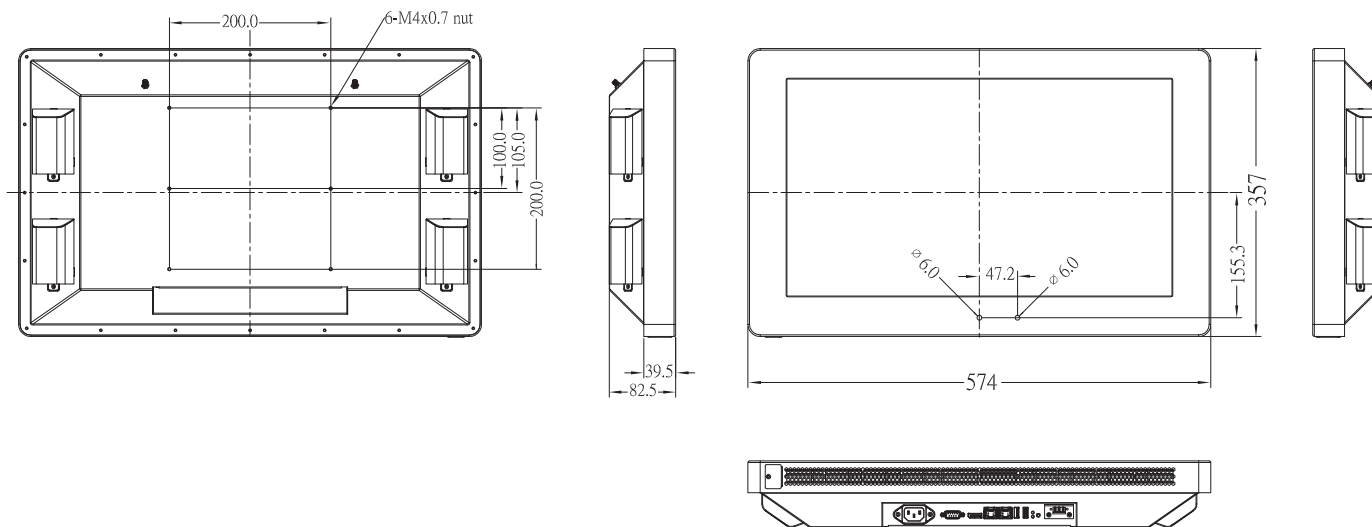
Specifications

| 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 in 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 Mini PCI-E(x1) w/ USB signal [half-size] 1x mSATA/Mini PCI-E(x1) w/ USB signal and mSATA supported [full-size] |
| | 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 SGCC + Aluminum chassis |
| | Color (Front/Back) | Black/Black |
| | IP Rating | IP65 front bezel |
| | Mounting | Open frame rack mounting VESA 200x200 and 200x100 mm |
| Environmental | 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 |
| | Supported Operating Systems | Windows 8 32-bit/64-bit, Windows 7 Pro for Embedded 64-bit, WES7 64-bit |

IDOOH-210-IR

Dimensions

IDOOH-210-IR



Ordering Information

IDOOH-210-IR

21.5" (1920 x 1080) Outdoor Panel PC with IB897, Intel® Atom™ Processor E3845 1.91GHz, 4GB DDR3L SO-DIMM, 64G SSD, IR touch

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