

IDS-330-ADL-P

■ Digital Signage System

■ Ultra Compact Size

Features

- Supported CPUs:
Alder Lake 12th Gen Intel® Core™ Solution (up to 10 cores)
Intel® Core™ i5-1235U (up to 4.4GHz, 10-core, 15W TDP)
Intel® Core™ i7-1255U (up to 4.7GHz, 10-core, 15W TDP)
- Four HDMI™ displays up to 4K resolution
- Two GbE LAN ports
- M.2 B Key, M.2 M Key & M.2 E Key For expansion
- Four USB 3.2 Gen2 x1



Specifications

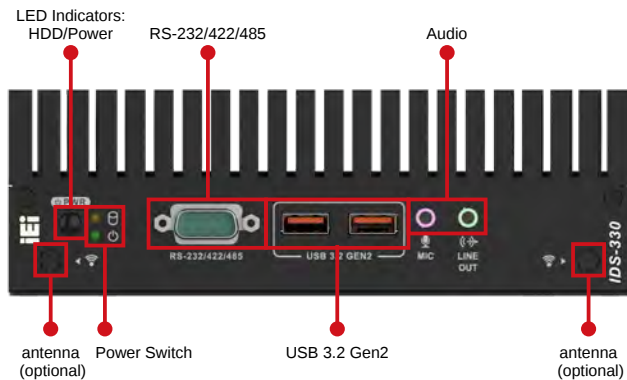
Model Name		IDS-330-ADL-P-ADL-P-i5C IDS-330-ADL-P-ADL-P-i5EC*	IDS-330-ADL-P-ADL-P-i7C IDS-330-ADL-P-ADL-P-i7EC*
Chassis	Color	Black	
	Dimensions (WxDxH)(mm)	176 x 115.6 x 55.2	
	System Fan	Fanless (Fan optional)	
	Chassis Construction	Extruded aluminum alloys	
Motherboard	CPU	Intel® Core™ i5-1235U (up to 4.4GHz, 10-core, 15W TDP) Intel® Core™ i5-1245UE (up to 4.4GHz, 10-core, 15W TDP)	Intel® Core™ i7-1255U (up to 4.7GHz, 10-core, 15W TDP) Intel® Core™ i7-1265UE (up to 4.7GHz, 10-core, 15W TDP)
	Chipset	SOC	
	System Memory	LPDDR4X on board 8GB (up to 16GB)*	
Storage	Storage	Only M.2 storage devices are supported	
I/O Interfaces	Ethernet	2 x 2.5 GbE by Intel® I226-V controller	
	USB	4 x USB 3.2 Gen2	
	Display	4 x HDMI™ 1.4b with CEC (up to 4096 x 2160@30Hz)	
	COM	1 x RS-232/422/485 with AFC (DB9)	
	TPM2.0	Support Intel PTT	
	Audio	1 x Line-out, 1 x Mic-in	
	Others	1 x Power Button, 1 x Reset Button, 1 x AT/ATX switch, 1 x Power LED (green), 1 x HDD LED (yellow)	
Expansions	M.2	1 x 2230 E-key (PCIex1/USB2.0) Support Vpro 1 x M.2 B key 3042/52/80 (PCIex1/USB2.0/SATA) 1 x On-board SIM card socket (hinge type) for M.2 B key 1 x 2280 M-key (PCIe Gen4 x4)	
Power	Power Input	DC JACK: 12V DC	
	Power Consumption	12V@4.25A (Intel i7-1255U With 8GB DDR4 Memory)	
Reliability	Mounting	Wall mount, VESA 75/100	
	Operating Temperature	-10°C ~ 40°C with 0.7m/s air flow, 10% ~ 95%, non-condensing	
	Storage Temperature	-20°C ~ 60°C with 0.7m/s air flow, 10% ~ 90%, non-condensing	
	Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis	
	Operation Vibration	10-500 Hz, 1.04 Grms, random, 1 hr/axis	
	Weight (Net/Gross)	0.94 / 1.7 kg	
	Safety / EMC	CE / FCC / UKCA	
	Watchdog Timer	Programmable 1~255 sec/min	
OS	Supported OS	Microsoft® Windows® 10/11, Linux	

* Based on project discussion, it might have MOQ criteria. Please contact with Sales Account.

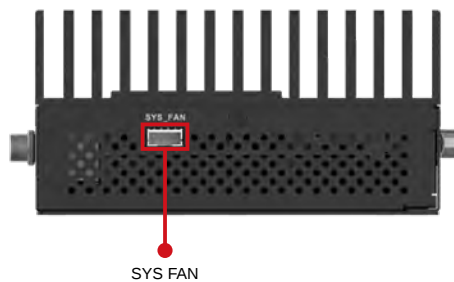
Fully Integrated I/O

Dimensions (Unit: mm)

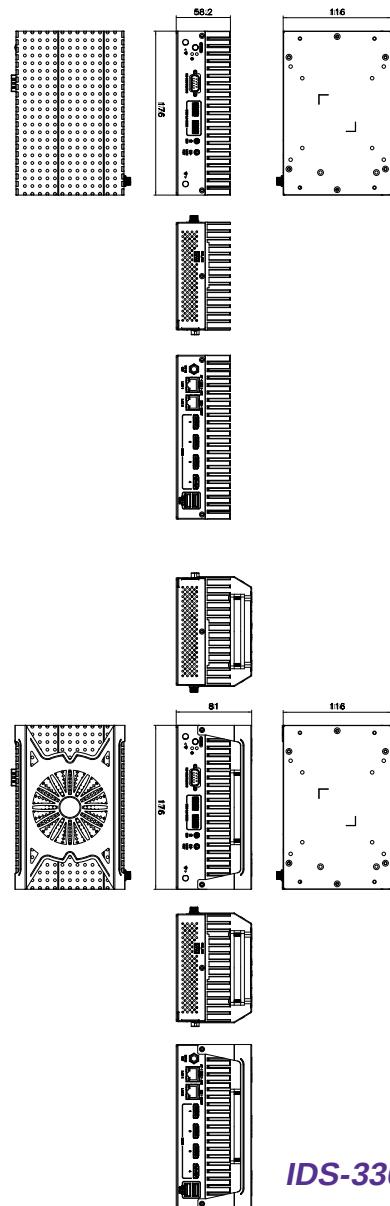
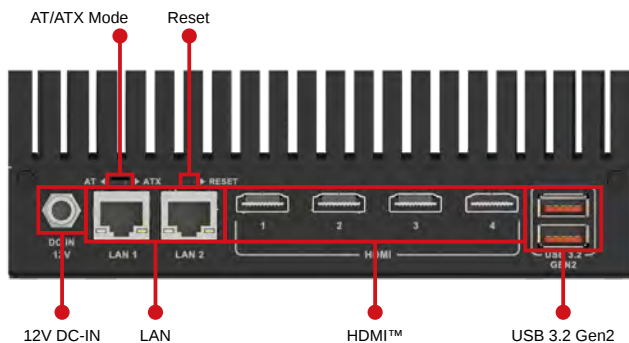
Front View



Side View



Rear View



IDS-330-ADL-P

Ordering Information

Part No.	Description
IDS-330-ADL-P-i5(E)C-R11	Fanless embedded system with Intel® Alder Lake-P i5, on-board 8GB LPDDR4x memory, four HDMI™ display, 12V DC, two 2.5GbE and RoHS
IDS-330-ADL-P-i7(E)C-R11	Fanless embedded system with Intel® Alder Lake-P i7, on-board 8GB LPDDR4x memory, four HDMI™ display, 12V DC, two 2.5GbE and RoHS

Options

Part No.	Description
SF-IDS-15-R10	External fan for IDS 15W Series
EMB-WIFI-KIT02I3-R10	2T2R M.2 wifi module kit for embedded system, IEEE802.11a/b/g/n/ac/ax, 1 x M.2 AE Key Wireless LAN & Bluetooth 5.2; Intel; AX210.NGWWG Module, 2 x RF cable, 2 x Antenna; RoHS
IDS-330-ADL-P-W10IoT21-H-R10	OS image with Windows 10 Enterprise High End 64-bit 2021 LTSC for DS-330-ADL-P i7 Series, with DVD-ROM, RoHS
IDS-30-ADL-P-W10IoT21-V-R10	OS image with Windows 10 Enterprise Value 64-bit 2021 LTSC for ID-330-ADL-P i3 & i5 Series, with DVD-ROM, ROHS
41420-0602C2-00-HF *	WALL MOUNT BRACKET; NCT processing formation; IDS-330-ADL-P; Powder Painting; PMS Black C

* Wall Mount Bracket quantity required 2.

Packing List

1 x Power Adapter	1 x Power Cord
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