

AFOLUX GEN III



Light industrial Panel PC
With PoE solution



IEI AFL3-W07A-AL

7" light industrial Panel PC with power over ethernet IEEE802.3 at standard and simplify cable management.



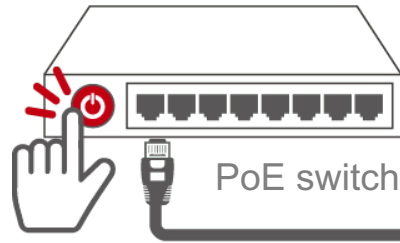
- W7" light industrial interactive panel PC
- 12V DC input with lockable
- Selectable AT/ATX power mode
- Built-in speakers
- Support PoE PD IEEE802.3 af/at
- IP65 compliant front panel
- Touch screen with anti-UV / anti-glare coating

IEEE802.3at PD Module (option)

IEI provide IEEE802.3at PD module to AFL3-xxx-AL series selection that will easy install and setup customer system

Step 1

LAN cable connect to panel PC

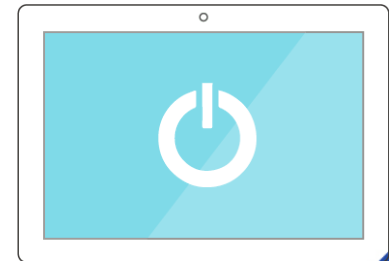


Step 2

Power on PoE switch



Step 3



Hardware Feature



CPU microarchitecture	Bay-Trail	Apollo lake
Core Count	Up to 4	Up to 4
GPU Graphics	Intel® HD Graphics	Intel® HD Graphics 500
EU Count	up to 6 EU	up to 12 EU
Codecs	DirectX 11	DirectX 12
Process technology	22 nm	14nm

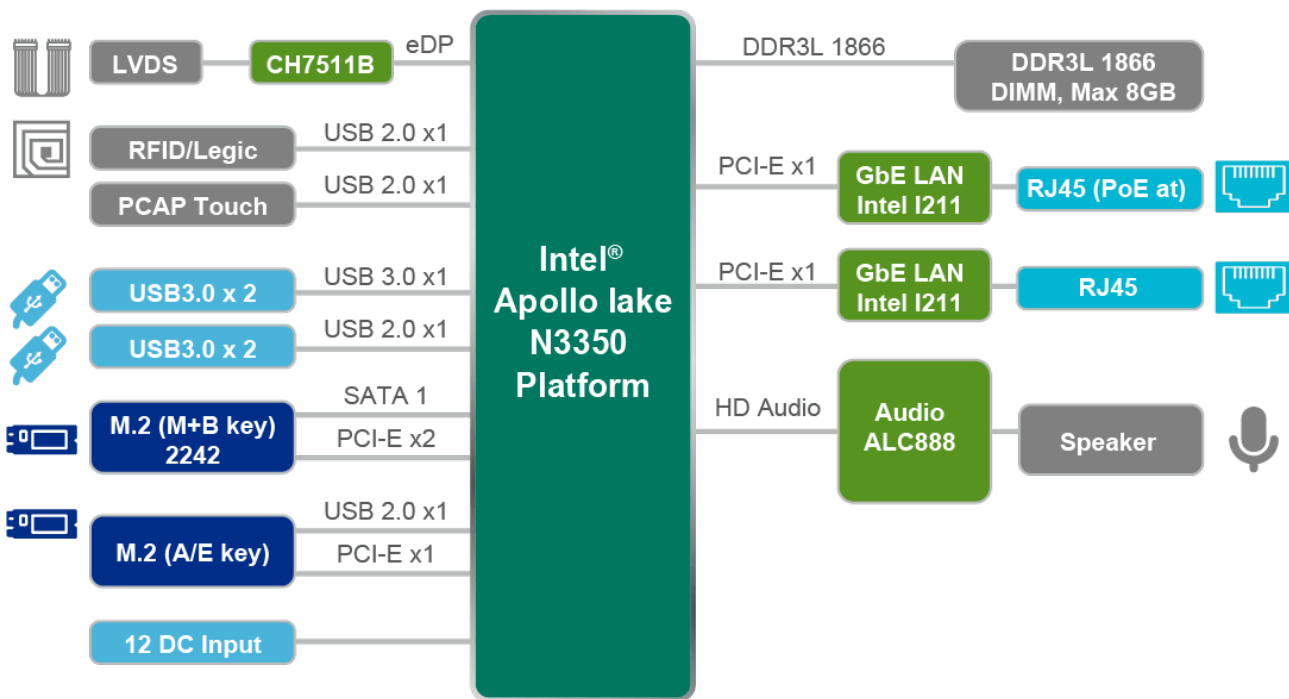


Hardware Feature

AFL3-W07A-AL

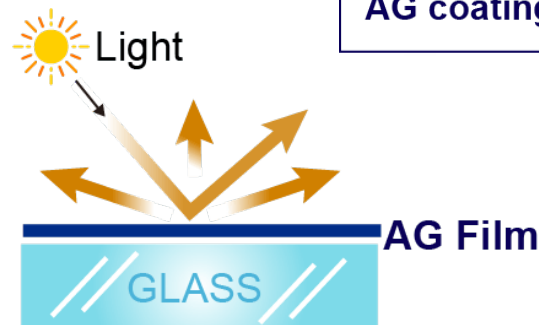
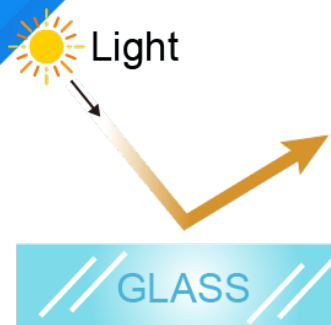


The Intel® Apollo Lake



Hardware Feature

AFL3-W07A-AL



SGS Material & Engineering Laboratory-Kachinang	
Test Report	
Report No. : KV-17-02218A Page No. : 3 OF 4 Date of Report : May 08, 2017	
Test Conditioning : Color Coordinates : Illuminant : CIE Illuminant D ₆₅ Standard Observer : CIE 1964 standard colorimetric observer (10° observer) Wavelength Range : 400 nm-700 nm	
Test Result :	
Test Item	Test Result
Weather Resistance Test (1000 h)	
Functional check	Pass
Color coordinates of patch (a*)	
Before weather resistance test	-0.43
After weather resistance test	-0.26
Note : The functional check are performed by the personnel of client.	



* Without anti-UV

IP65/64 Front Panel IPx1 Rear Protection

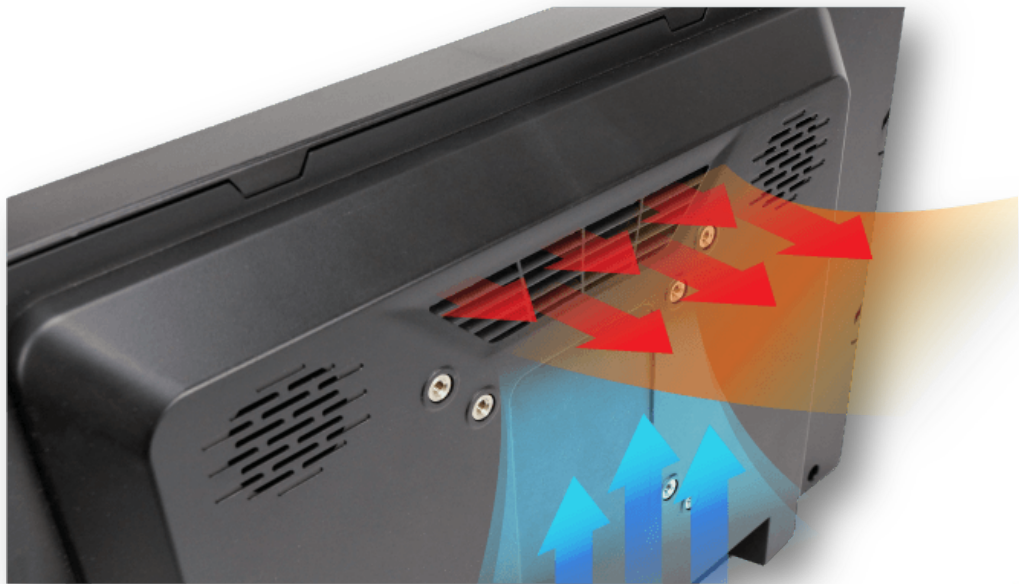


AFL3-W10A / 12A / W15A-AL



AFL3-W07A

-20°C ~ 50°C
Fanless Design



Multi-touch Screen for industry

AFL3 series integrated with PCAP glass touch screen is extremely easy to clean and very resistant to scratches.



Multi-touch



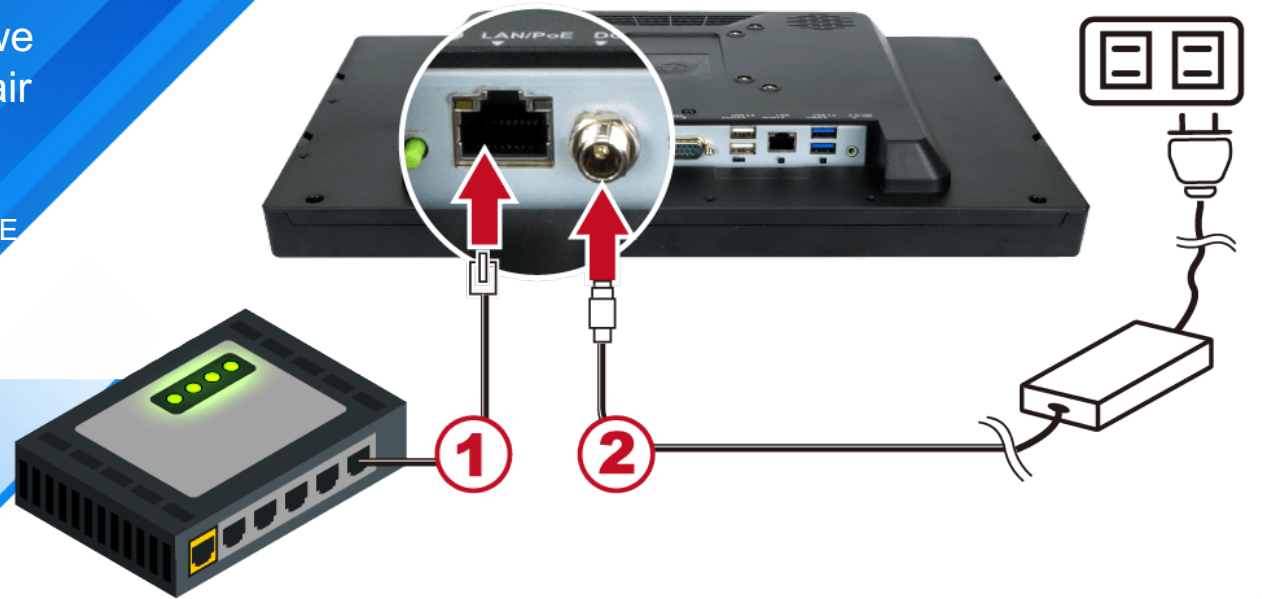
Notes:
The linen gloves
touch function for
optional

DC Redundant Power

(AFL3-W10A / 12A / W15A-AL)

Support DC redundant power, we can both use the DC adapter pair PoE switch to do backup power system.

Note: default packing list is dc adapter, the PoE module for optional.



Product Demo



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