



AFOLUX AFL-057A

5.7" Power over Ethernet (PoE) All-in-One Panel PC



Features

- 5.7" LED backlit all-in-one Panel PC with resistive touchscreen
- Intel® Atom™ processor Z510P/Z530P up to 1.6 GHz
- Lower power consumption and fanless operation
- IEEE802.3af Power Over Ethernet (PoE) compliant
- 4-Wire resistive touchscreen
- One CompactFlash® slot
- Wide operating temperature capability: -20°C to 60°C
- IEI One Key Recovery solution for rapid OS backup and recovery (over 4 GB storage capacity recommended)
- IP64 compliant front panel



PoE Switch



The Most Compact PC-based PoE Panel PC Reduces the Cost of Project Deployment



AFL-057A Specifications

Model	AFL-057A-Z510/Z530	Watchdog Timer	Software programmable supports 1~255 sec. System reset
LCD Size	5.7"	Audio	AMP 1.5 W+1.5 W
Max Resolution	640 x 480	Construction Material	ABS + PC Plastic front frame
Brightness (cd/m ²)	400	LED Functions	1 x Power ON/OFF LED on front panel
Contrast Ratio	300:1	Mounting	Panel, Wall, Stand and Arm (VESA 75 mm x 75 mm)
LCD Color	262k	Front Panel Color	Gray 7539U
Pixel Pitch (mm)	0.06(H) x 0.18(V)	Dimension (WxHxD) (mm)	180 x 135 x 55
Viewing Angle (H-V)	140°(H) / 100°(V)	Operation Temperature (°C)	-20°C~60°C
Backlight MTBF	50000hrs (LED backlight)	Storage Temperature (°C)	-20°C~60°C
CPU	Intel® Atom™ Processor Z530P 1.6 GHz Intel® Atom™ Processor Z510P 1.1 GHz	Net Weight	0.8 kg
Chipset	Intel® SCH - US15W	IP Level (front panel)	IP 64
RAM	1 x 200-pin SO-DIMM DDR2 533/400 MHz SDRAM (max. 2 GB)	Safety & EMC	CE, FCC, CCC, CB
I/O Ports and Switches	1 x RS-232/422/485 COM port 1 x RJ-45 for GbE (PoE 802.3af) 1 x USB 2.0 1 x Reset button	Touch Screen	Resistive Type 4-Wire (onboard touch controller IC)
SSD	CF type II	Power Consumption	12 W

Options

Item	Part Number
Panel mounting kit	AFLPK-12
Wall mounting kit	AFLWK-12
Rack mounting kit	AFLRK-057
ARM	ARM-11-RS / ARM-31-RS
Stand	STAND-A08 / STAND-C12 / STAND-100-RS
VSTAND	VSTAND-A07
Industrial PoE Switch (4 port P.S.E)	IPS-2042TX
OS: Win dows XPE (1 GB CF card)	AFLCF-057-US15W-XPE-R10
OS: Win dows 7 Embedded (2 GB CF card)	AFLCF-057-US15W-WIN7-R10
OS: Win dows CE 6.0 (1GB CF card)	AFLCF-057-US15W-CE6-R10
Hybrid Card Reader	AFLP-08AMSI-U
Magnetic Stripe Reader	AFLP-08AMSR-U



IPS-2042TX Industrial 6-port Lite-Managed PoE Ethernet Switch

Features

- World's fastest Redundant Ethernet Ring : O-Ring (Recovery time < 10 ms over 250 units of connection)
- Multiple Redundant Ethernet technology RSTP/STP, O-Ring supported
- SNMP v1 support for secured network management
- Configurable by web-based and Windows utility (Open-Vision)
- Triple redundant DC power inputs of terminal block and power jack
- Event notification through Syslog, Email, and SNMP trap.
- Two 100Base-FX fiber port support for long distance connections
- 4 ports support P.S.E based on IEEE 802.3af standard up to 25 watts per port
- Wide operating temperature range from -40°C to 70°C
- Rigid IP-30 housing design
- DIN-Rail and panel mounting supported

Packing List

Description	Part Number	Amount	Specification
Screws Pack	44013-0300441-RS	4	M3 ; 5 mm
Utilities CD	7B000-000087-RS	1	
Touch Pen	43125-0002C0-00-RS	1	

Ordering Information

Model	Description
AFL-057A-Z530/ R/1G-R10	5.7" 400 cd/m ² VGA fanless panel PC with Intel® Atom™ Z530 1.6 GHz, PoE IEEE 802.3 af, touch screen, 1 GB DDR2 553 MHz, RoHS
AFL-057A-Z510/ R/1G-R10	5.7" 400 cd/m ² VGA fanless panel PC with Intel® Atom™ Z510 1.1 GHz, PoE IEEE 802.3 af, touch screen ,1GB DDR2 553 MHz, RoHS

Dimensions

