



LPC-1508

15" 4th Gen Intel® ULT Core™ Processor i7/i5/i3
Fanless Rugged Touch Panel PC

- > Onboard 4th Gen Intel® ULT Core™ i5 4300U 1.9GHz BGA Processor
- > Two SODIMM sockets supports up to 16GB DDR3L 1333/1600 SDRAM
- > 1 CF, 2 USB, 1 COM
- > Dual Intel Gigabit LAN
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > IP65 Compliant Front Panel
- > Timer-Power-On

+ Spec

System	
Processor	4th Gen Intel® Core™ i5-4300U, 2-Core, 1.9GHz processor
System Memory	2 x 204-Pin DDR3L 1600MHz SO-DIMM up to 16 GB
I/O Chip	EC ITE IT8528E
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
H/W Status Monitor	Monitoring SYSTEM Temperature and Voltage with Auto Throttling Control
SBC	EBM-QM87U
Expansion	
Expansion	1 x Mini PCIe Support mSATA 1 x Mini PCIe Supports SIM Card
Storage	
Storage	1 x CompactFlash Type VII Socket 1 x 2.5" Drive Bay
I/O	
USB	2 x USB 3.0
SATA	1 x SATA II
COM Port	1 x RS-232
Other	1 x HDMI 1 x Knockouts for Antenna Mounting
Display	
Chipset	Intel® Lynx Point Integrated Graphics Supports dual display
Resolution	HDMI:Max. resolution 4096x2304@ 24Hz
Audio	
Chipset	Realtek ALC892
Audio Interface	Line-Out
Speaker Output	2 x 1W
Ethernet	
Chipset	1 x Intel® I210AT 1 x Intel® I218LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	4.2Kgs
Dimension (L x W x H)	350 x 273.9 x 53.1mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Silver Aluminum
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class B
Software Support	
OS Information	Win 7 Win 8 Linux
Power Requirement	



Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +26V
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)

Panel

LCD Size	15", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.297mm(H) x 0.297mm(V)
Luminance	400 cd/m2
Contrast ratio	700
Viewing angle	70 (U), 70 (D), 80 (L), 80 (R)
Response time	16 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80%
Touch Controller	Onboard USB touch (EETI)

+ Ordering

LPC-1508-430-A1R
Intel 4th Gen. ULT Core i5-4300U 1.9GHz CPU/4G DDR3L/2GLAN/COM/SPK/12~26V input/12V Adaptor

ACC-LPC-WiFiUSB-4R
USB WiFi 802.11 b/g/n Module w/ Antenna, Cable

ACC-ARM-D1R
VESA STAND, 75mm & 100 mm

ACC-ARM-D19R
VESA STAND, 75mm & 100 mm

ACC-LPC-15-PMT-02R
Back Panel Mount Kit for LPC-15 Series, w/IP-65