

# UniversalTCA FX-3810

**3U Rackmount Network Appliance Support  
Dual Intel® Xeon® E5-2600 v3/v4 Processors**



Images are for reference only. See ordering information for SKU details.

## ■ Features

- Support Dual Intel® Xeon® E5-2600 v3/v4 Processors
- Max. 128GB DDR4 2133/2400 MHz REG DIMM
- 1x GbE RJ45 Intel® 82574L LAN Port, 1x RJ45 IO Interface
- 2x 2.5" HDD/SSD External Bays, 1x mSATA Onboard Slot, OPMA Slot, 1x RJ45 Console
- 4x PCI-E\*16 FHFL, 2x PCI-E\*8 FHHL
- 8x Hot-swappable Cooling Fans
- 1100W 1+1 ATX Redundant PSUs

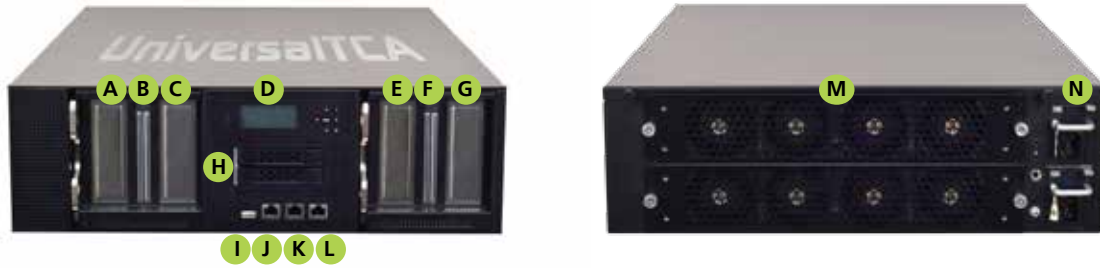
## ■ Specifications

Platform	
Form Factor	3U 19" Rackmount
Processor Options	Intel® Xeon® E5-2600 v3/v4 (Haswell/Broadwell-EP)
CPU Socket	2 x LGA2011-R3
Chipset	Intel® C612
Security Acceleration	N/A
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2133/2400MHz REG DIMM
Max. Capacity	128GB
Socket	8 x 288pin DIMM
Networking	
Ethernet Ports	1 x GbE RJ45 Intel® 82574L
Bypass	Depends on NIC Module Specifications
NIC Module Slot	N/A
LOM	
IO Interface	1 x RJ45
OPMA Slot	Yes
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1 x ATX Power Switch
Console	1 x RJ45
USB	1 x USB 2.0
LCD Module	128 x 64 LCM 7 x Keypads
Display	From OPMA Slot (Optional)
Power Input	AC Power Inlet on PSU
Storage	
HDD/SSD Support	2 x 2.5" External Bay

Onboard Slots	1 x mSATA
Expansion	
PCIe	4 x PCI-E*16 FHFL 2 x PCI-E*8 FHHL
mini-PCIe	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	8 x Hot-swappable Cooling Fans
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 609 x 132 mm
Weight	35 kg
Package Dimensions	
(WxDxH)	936 x 588 x 300 mm
Weight	37 kg
Power	
Type / Watts	1100W 1+1 ATX Redundant PSUs
Input	AC 100V~240V @47~63 Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A

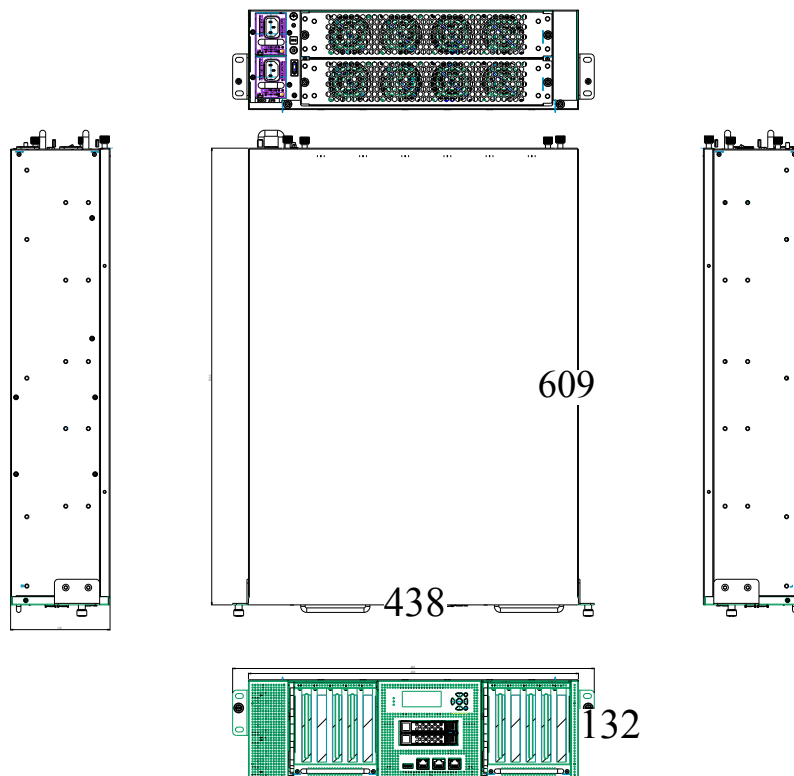
## Product I/O View

Images are for reference only. See ordering information for SKU details.



- |                         |                            |                  |                             |
|-------------------------|----------------------------|------------------|-----------------------------|
| <b>A</b> PCI-E*16 FHFL  | <b>E</b> PCI-E*16 FHFL     | <b>I</b> USB 2.0 | <b>M</b> Hot-swappable Fans |
| <b>B</b> PCI-E*8 FHHL   | <b>F</b> PCI-E*8 FHHL      | <b>J</b> LAN     | <b>N</b> Redundant PSUs     |
| <b>C</b> PCI-E*16 FHFL  | <b>G</b> PCI-E*16 FHFL     | <b>K</b> Console |                             |
| <b>D</b> LCM w/ Keypads | <b>H</b> 2.5" HDD/SSD Bays | <b>L</b> LOM     |                             |

## Dimensions (WxDxH): 438 x 609 x 132 mm



## Ordering Information

**UniversalTCA FX-3810** Support Dual Intel® Xeon® E5-2600 v3/v4 Processors, 1x GbE, 1x RJ45 LOM, 4x PCI-E\*16 FHFL, 2x PCI-E\*8 FHHL, 2x 2.5" HDD/SSD Bays

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# Lanner

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