Advanced

Axis AX

UL Listed 19” Rack Mount PC

The Advanced ULPC-RACK, is a UL864 9th Edition listed 19 inch rack mounted PC that is ideal for applications requiring PC based fire graphics annunciation and control, ideally suited for proprietary applications. The PC’s come pre-loaded from the factory with the Advanced Ad-VIEW graphics package. Customization of graphic images and system wide controls is made simple with the Ad-VIEW package.

Interface to an Axis AX Series Intelligent Fire Alarm Control Panel and/or network is through an AX-BMS module, which interfaces to the Axis AX Series Ad-NetPlus fire network. All nodes on the network (up to 200) communicate status and system event information back through the AX-BMS module to the PC. All communications circuitry is fault tolerant.

For added security, the front panel door comes with a keylock which protects the power switch. Special attention has been given in the design to enhanced shock and vibration protection, making the ULPC-RACK robust against abnormal environmental disturbance. MTBF rating is a minimum of 100,000 hours at 25 degrees Centigrade/70 degrees Fahrenheit.

LCD touch sensitive screen options include both 19” and 19/22” widescreen options. A 10 slot passive PICMG backplane supports a number of option modules to further customize the PC.



Features

- 19” Rack Compatible
- Compact 4U Height
- Metal Enclosure w/Lockable Door
- Enhanced Shock/Vibration Protection
- 17” or 19” Adaptable LCD w/Touch Screen
- 300W ATX Power Supply
- Replaceable Air Filters
- Dual Cooling Fans
- (2) USB Ports

Listings and Approvals

- UL 864 Listed: file UOXX2.S7066
- ULC-S527 Listed

Specification

Construction	Heavy-Duty Steel with Aluminum Front Pane
Air Filter	(1) Replaceable Filter
Cooling Fan	(1) 12 cm (86.5 cfm) and (1) 8 cm (35.3 cfm) Ball-Bearing Cooling Fan
Disk Drives	(3) 5¼" and (2) 3½" Drive Bays (One for Internal HDD)
Color	Black
Dimensions	19"W x 17.7"D x 7"H (482 x 450 x 177mm)
Weight	39 lbs. (17.5kg)
Operating Temperature	0 - 50°C (32 - 122°F)
Storage Temperature	0 - 70°C (32 - 158°F)
RHNC	5 - 95%
Vibration	1.5G, 3 Axis, 10 - 15Hz, .75cm
Shock	10G, 3 Axis, 11ms
Maximum Output	300W
Output Voltage	+5V and +3.3V total output not exceed 120W +3.3 @ 10/20A +5 @ 10/20A +12 @ 14A -12 @ .8A +5VSB @ 2A
Input Voltage	115/230
Input Frequency	47Hz - 63Hz
Input Current	9.0 Amps @ 115VAC , 60Hz
Efficiency	70%
MTBF	Minimum 100,000 Hours at 25°C (70°F)
Safety	UL/ULC/CSA/TUV/FCC/IEC
Processor	P4 up to 2.8GHz, Core 2 Duo up to 2.33GHz
Options Ordered Separately	Quad Serial RS232/422/485 PCI Card Optically Isolated Dual/Quad RS232 Serial PCI Card 256 MB Dual Video Card SATA Raid 1 Controller Dual SATA Hard Drives (Up to 320GB) Capacitive Touchscreen Serial or USB TS Controllers 19", 19" and 22" Widescreen
Certifi cation	FCC, UL864 9th Edition

Order Codes and Options

ULPC-RACK	UL Listed Desktop PC

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.