

## COMARK-7890 Life Safety System

UL 864 10th Edition/ULC-S527-11

UL 2572 Recognized Desktop Computer System



The COMARK-7890 Life Safety Computer System is a high performance, desktop computer specifically designed for the protection and preservation of human life in the event of an emergency or failure of a critical building system.

### Rugged, Superior Quality

- All metal construction chassis
- Hot swappable drive options
- Lockable front door protects power switch
- Intel® high performance processors

### Why Comark?

- Internationally certified
- Unprecedented uptime
- Best in class lead times to meet your schedules and deadlines
- Long product lifecycles that help reduce the cost of ownership

### Safety-Tested Reliability

- UL864/ULC-S527-11/UL2572 recognized
- 5-year life cycle
- High temperature burn-in at 49°C
- Fan monitoring solutions
- 15-month warranty
- FCC/CE

### Target Industries

- Building automation
- Central station monitoring
- Mass notification
- Security/access control
- Smoke control
- Fire panel control





## 7890 Life Safety System

### PHYSICAL SPECIFICATIONS

Dimensions (inch/mm)	16.8" W x 17.6" D x 7" H / 482.6mm x 447.04mm x 177.8mm
Weight	39 lbs. (17.5kg)

### PROCESSOR

Type & Processor	4th Gen Intel® Core™ i7/i5/i3 Mobile Processor
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### POWER

Power Supply	650 W (Max)
Power Consumption	124 W Max (1 A) / 46 Watts Idle with
Video Card	351 W Max (2.925 A) / 74 Watts Idle

### OPTIONAL ADDONS

Optional Add-Ons	Watchdog Timer/Fan Monitor Video Card (Up to 2560 MB Video)
Serial Card Solutions	RS232, 422 and 485 (Optically and Non-Optically Isolated)

### STORAGE & PERIPHERALS

Operating System	Microsoft® Windows Server 2012/2016, Microsoft Windows 7, Microsoft Windows 10
DRAM	Up to 32 GB DDR3
Standard Storage	2.5" Solid State Drive, Up to 512 GB (MLC)
	3.5" Hard Disk Drive, Up to 2 TB
Drive Bays	Hot-Swap Options Available (Up to 2 Drives)
RAID Options	Onboard Intel® RAPID Storage, RAID 0, 1, 5, 10
Available I/O	(6) COM Ports, (1) DVI/VGA/DP Port, (2) Intel GLAN Port, (4) SATA with RAID Ports, (7) USB Ports, PS2 keyboard/Mouse, Mini-PCIe socket
Network Controller	(2) Intel GigaLAN

### COMPLIANCE

Approvals	UL864 10th Edition, ULC-S527-11 3rd Edition and UL 2572 Recognized, FCC/CE
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### PRODUCT VIEWS



Front view



Back view - I/O panel

### ORDERING INFORMATION

Order number	Description
74-07890-002	7890 Life safety system, Intel i3 processor, 8GB DRAM, 256GB hard drive, Windows 7 operating system, AC power supply, 15-month warranty

Some options and accessories will incur additional cost.