
MODEL 591R SERIES

RACKMOUNT COMPUTER SYSTEM

SYSTEM

The IED 591R Series Rackmount Computer Systems are an industrial grade computer system designed to mount in a 19" electronics rack with an IED 500 Series Audio Control System. Each computer requires 30" of equipment rack depth for cable clearance. Included in the system are:

- 590KDS – Rackmount Keyboard and LCD Drawer
- One of the following computers:
 - 591RU Rackmount Computer, one EIA rack unit required.
 - 591RU-S1 Rackmount Computer with Raid 1, one EIA rack unit required.
 - 591RU-S5 Rackmount Computer with Raid 5, two EIA rack units required.

COMPUTER

The 591R is the industrial grade rack mount computer chassis which contains the computer electronics. The standard configuration of electronics either meets or exceeds the following:

- Intel Pentium® 4 or Xeon 2.8 GHz microprocessor
- Windows XP Professional or Windows 2003 Server Operating System
- 24x CD-RW/DVD
- 512 MB RAM
- 36 GB Hard drive
- 56K modem
- 32 MB AGP Video Card
- Dual Onboard Gigabit NIC Ports

The 590KDS LCD drawer provides an efficient rackmount sliding drawer which contains the keyboard, LCD, and touch pad. This unit requires 1 EIA rack unit.

Each 591R Rackmount Computer System is configured per application and can be adjusted accordingly.

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature Range (+41 °F - +122 °F) 5 °C - +50 °C
- Applicable for typical voice paging and background music applications.
- Storage Temperature Range (-40 °F - +140 °F) -40 °C - +70 °C



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