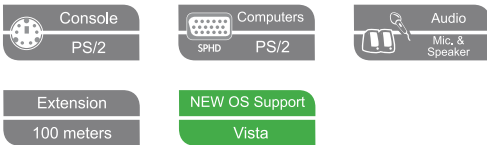
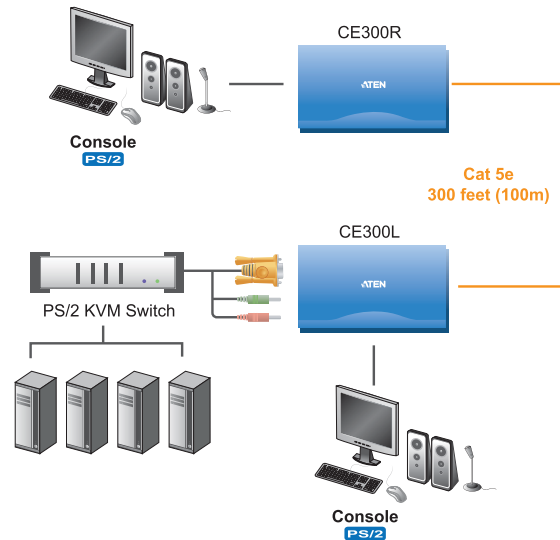


# CE300

## PS/2 KVM Extender



### Diagram



### Features

- Uses Cat 5e cable to connect the local and remote units (up to 100m apart)
- Dual Console Operation - control your system from both the local and remote consoles (PS/2 Keyboard, Mouse, Stereo Speakers, Stereo Microphone and Monitor)
- Supports Stereo Speakers and Stereo Microphone
- Pushbutton selection - sequential selection between local and auto mode
- Automatic Gain Control - automatically adjusts signal strength to compensate for distance
- Built-in ASIC for greater reliability and compatibility
- High video resolution - up to 1280 x 1024
- Supports DDC2B for local monitor (display data channel for communication between graphic card and monitor)
- Supports VGA, SVGA, and Multisync Monitors
- Firmware Upgradable

### Specifications

| Function            |                                | CE300L                              | CE300R                              |                                    |
|---------------------|--------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| Console Selection   |                                | Pushbutton                          |                                     |                                    |
| Connectors          | Console Ports                  | Keyboard                            | 1 x 6-pin Mini-Din Female (Purple)  |                                    |
|                     |                                | Video                               | 1 x HDB-15 Female (Blue)            |                                    |
|                     |                                | Mouse                               | 1 x 6-pin Mini-DIN Female (Green)   |                                    |
|                     |                                | Speaker                             | 1 x Mini Stereo Jack Female (Green) |                                    |
|                     |                                | Microphone                          | 1 x Mini Stereo Jack Female (Pink)  |                                    |
|                     |                                | Unit to Unit                        | 1 x RJ-45 Female (Black)            |                                    |
|                     | KVM Ports                      | Power                               | 1 x DC Jack (Black)                 |                                    |
|                     |                                | F/W Upgrade                         | N/A                                 | 1 x 4-conductor 3.5mm Jack (Black) |
|                     |                                | Keyboard/Mouse                      | 1 x SPHD-15 Female (Yellow)         | N/A                                |
|                     |                                | Video                               |                                     | N/A                                |
| LEDs                | Speaker                        | 1 x Mini Stereo Jack Female (Green) | N/A                                 |                                    |
|                     | Microphone                     | 1 x Mini Stereo Jack Female (Pink)  | N/A                                 |                                    |
|                     | Local                          | 1 (Green)                           | N/A                                 |                                    |
|                     | Remote                         | 1 (Green)                           | N/A                                 |                                    |
| Emulation           | Status                         | N/A                                 | 1 (Orange)                          |                                    |
|                     | On Line                        | N/A                                 | 1 (Green)                           |                                    |
| Switches            | Keyboard/ Mouse Selection Mode | PS/2 1 x Pushbutton                 |                                     |                                    |
| Video               |                                | 1280 x 1024                         |                                     |                                    |
| Signal Range        |                                | 100m (330')                         |                                     |                                    |
| Power Consumption   |                                | DC5.3V, 2.5W (Max.)                 |                                     |                                    |
| Environment         | Operating Temp.                | 0-50°C                              |                                     |                                    |
|                     | Storage Temp.                  | -20-60°C                            |                                     |                                    |
|                     | Humidity                       | 0-80% RH, Non-condensing            |                                     |                                    |
| Physical Properties | Housing                        | Metal                               |                                     |                                    |
|                     | Weight                         | 0.38 kg                             | 0.37 kg                             |                                    |
|                     | Dimensions (L x W x H)         | 13.90 x 8.80 x 3.80 cm              |                                     |                                    |

\* The specifications and pictures are subject to change without notice.

## ATEN North America