



KVM That Consumes Zero Rack Space

Emerald® ZeroU Transmitters are high-performance KVM transmitters that consume zero rack space, enabling you to add more critical IT equipment to your corporate data centre or outside broadcasting truck. The transmitters work with Emerald 4K, PE, and SE Receivers as well as the unique Emerald Remote App to provide seamless remote access to computers, servers and virtual machines through a TCP/IP network or even the internet.

Emerald ZeroU is available in DVI and DisplayPort models that support KVM extension and switching of visually lossless Full HD 1080p video, embedded (DisplayPort) or analogue audio (DVI), and USB for HID devices.

Emerald enables remote computer access and matrix switching with the high-fidelity experience of a desktop PC, even for media-rich applications, like watching videos, photo and video editing, or 3D design. Best of all, Emerald ZeroU is developed and manufactured by Black Box, so you can trust its build, performance, and reliability.

Benefits and Features

Consumes Zero Rack Space

Small form factor transmitters that are barely bigger than today's average cell phone. They connect directly to the source and sit behind the device.

Visually Lossless Video Quality

Supports HD DVI or DisplayPort video up to 1920 x 1200 at 60 Hz.

USB Powered

Power over USB eliminates the need for extra cables.

Low Bandwidth Requirements

High-performance KVM that requires less than 40 Mbps for 1080p video.

Connect Users and Devices over the Internet

Users can work anywhere with access to all connected computers, just as if they were directly connected.

Central KVM System Management

As with all other Emerald components, the ZeroU Transmitters can be managed by our award-winning Boxilla® KVM Manager and are fully interoperable with Emerald 4K, PE, and SE Receivers.



Emerald ZeroU DisplayPort Transmitter (EMD200DP-T)

Connection Diagram

