

## **Korenix JetNet 4706 Managed PoE Switch with WiMax Network installed on Trains and Public Transit System Application**



Taipei, Taiwan, Sep. 9, 2007—Korenix provides a total solution that meet the increased demand for industrial products to connect IEEE802.3af PoE compliant units to Ethernet-enabled devices. Korenix [JetNet 4706](#) Managed PoE Switch combines with WiMax network device on the train in Europe to provide the business persons the best mobility. Mobility is of course what people come to expect from mobile services – users can travel at high speeds through a cellular networks on a train or public transit system and enjoy an uninterrupted connection as they are handed over from one mast to another.

It is the world-trend in the provision of broadband data communication to trains and other transit vehicles. Train passengers can have a reliable and seamless internet connection, without the need for mobile phones, cables or adapters. Train operators are also able to offer other enhanced services to their customers. The train-borne WLAN system works by flooding rail carriages with a wireless signal that allows passengers to connect to the internet via a control box located on the train. The control box is powered by PoE technology. This case can be the best interpretation for the cooperation of industrial PoE switch and public transit system.

The [JetNet4706](#) is a 6-port Managed PoE switch that features PoE on ports 1 to 4, and supplies up to 30 watts of power per port. In addition to power for PoE devices, [JetNet 4706](#) is equipped with power scheduling control, Vlan's, QoS and SNMP to meet the requirement of software management.

The release of Korenix's PoE+ switch will give users more flexibility when extending Ethernet networks. Detailed information about the JetNet 4706 is available on Korenix's website at [http://www.korenix.com/jetpoe/products\\_jetpoe4706-ethernet-switch.htm](http://www.korenix.com/jetpoe/products_jetpoe4706-ethernet-switch.htm) , or by contacting a Korenix sales representative at [sales@korenix.com](mailto:sales@korenix.com)

### **JetNet 4706 Industrial 6-port Managed PoE+ switch**

- 4 PoE+ and 2 Redundant UplinkPorts
- PoE+ High Power 30W / port

- Supports 24V and 48V PoE
- PoE Hour / Week Schedule
- Auto Reset Powered Device
- Rapid Super Ring Recovers Network in < 5ms