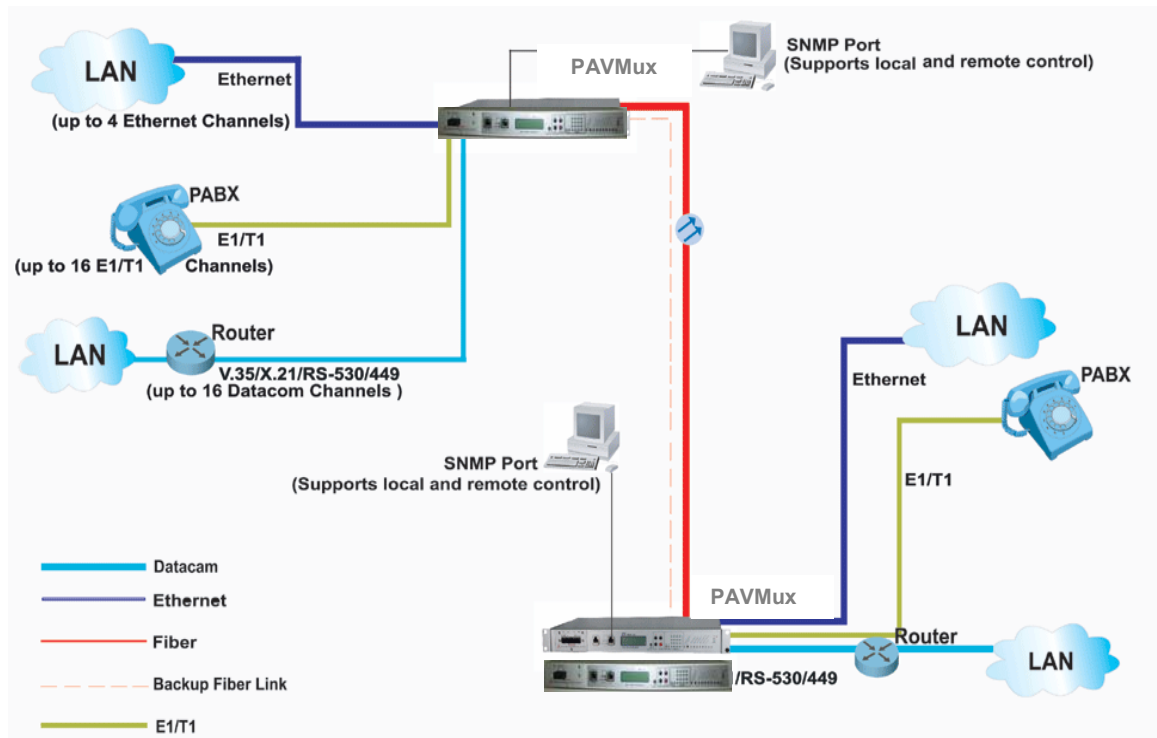


PAV Multiplexers (PAV Mux) Application Guide

PAV Mux in the Enterprise Network



The PAV Mux is a single unit (1U), 19" rack mountable providing a flexible and simple solution in linking remote locations across a single fibre in today's Enterprise Networks. The modular design offers customers a wide variety of configurations. PAVMux ranges from single E1/T1 connectivity linking PABX's, through to integrated voice and data connectivity with the simple addition of the Ethernet bridge module. Connectivity over a single strand of fibre ensures that both voice and data networks can be extended to remote locations.

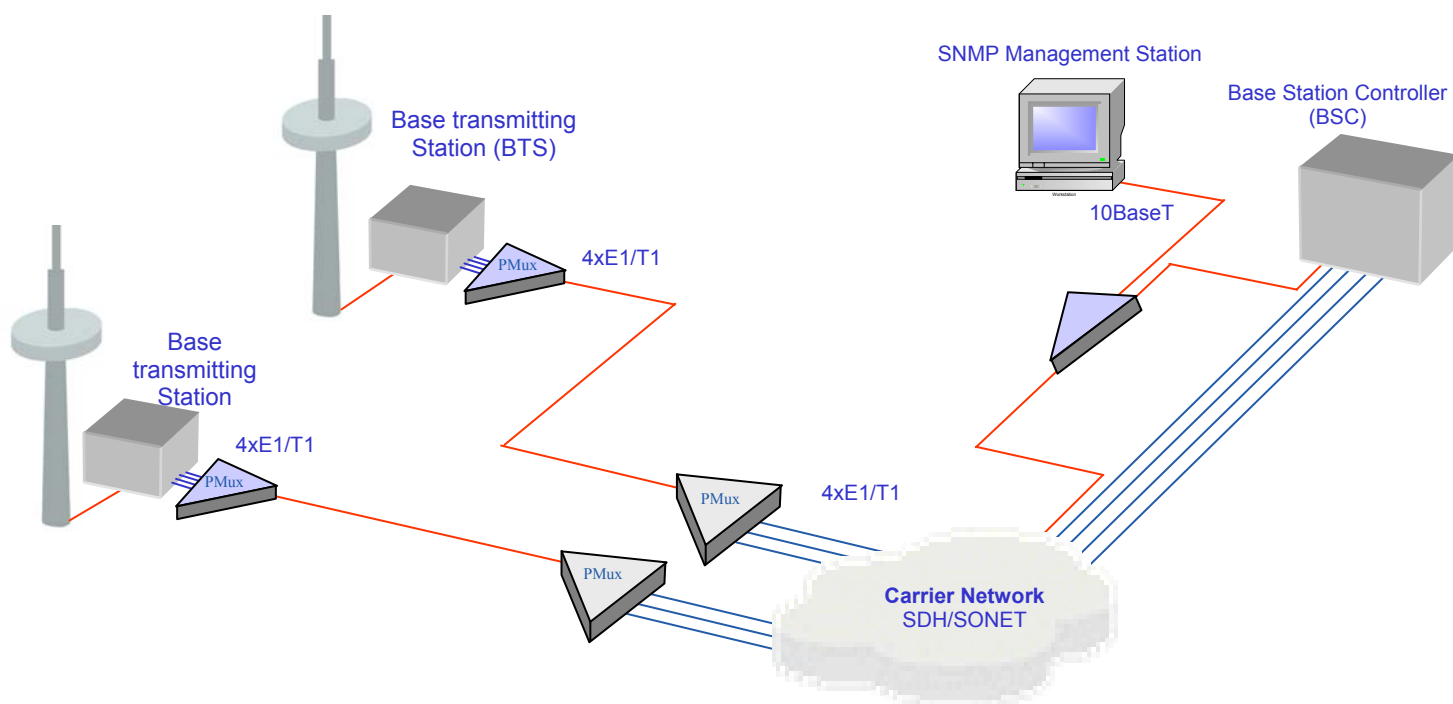
Providing that connectivity over single or multimode fibre, with the additional option of a redundant optical connection, ensures that the PAVMux can deliver service to critical parts of the network.

PAV Mux can also be utilized with PAV's Free Space Optics (FSO) technology to promote a "wireless" link where fibre is not readily available or proves an expensive option.

All the modular line cards provide completely transparent transmission of E1/T1, datacom or Ethernet regardless of frame mode or timeslot assignment.

For detailed specification go to www.pavdata.com/products_pavlight_datasheets.php to download PAV Mux Data Sheet.

PAVMux GSM Application



The PAV Mux is a modular 4-16E1/T1 fibre optic multiplexer with the flexibility to offer 4E1/T1 as a base product supporting a simple and cost effective first step to providing service. As the demand for service grows then the simple addition of 4E1 modules allows the network to scale through to 16E1 capability. Redundant and dual power options provide the flexibility for most network installations and with complete transparent transmission of E1/T1 the PAVMux is installed in thousands of networks across the world. The ability to offer optional redundant optical connections allows PAV to integrate the fibre optic multiplexer with PAV's Free Space Optics (FSO) technology providing fully resilient links where required.

PAV Mux data sheet at to www.pavdata.com/products_pavlight_datasheets.php gives you a full detailed specification on the fibre optic multiplexer.

In areas where fibre is not an option the PAV Mux can be utilized with PAV's Free Space Optics technology to offer a unique solution that can provide service simply and quickly.