

Department of Civil Aviation Abu Dhabi Airport

PAV's FSO system wins the order as it does not interfere with Airport communications



PAV Free Space Optics

When the Department of Civil Aviation were looking to link the main terminal at Abu Dhabi Airport with the Fire Station quickly and simply, PAV technology provided the ideal solution.

Delivering a high speed link that would cause minimum disruption to the airport environment and at the same time offering a reliable and efficient link to extend the LAN from the Main Terminal to the Fire Station was potentially a logistical nightmare.

Radio technology was not an option due to the potential interference with communication systems across the airport. The PAV system was installed in hours providing a 100M/bs Fast Ethernet link across a distance of 1 kilometre.

Working with PAV partner Gulf Business Machines (GBM), PAV's FSO has delivered a reliable efficient link providing a real wirespeed throughput of 100Mbps. "For distances up to 4km, where there is a demand for high bandwidth from a proven technology, PAV's FSO solutions are a real winner" commented Ayman Al Saffan, PAV Business Development Manager for the Middle East.

"We are proud to be working with GBM and the Department of Civil Aviation in Abu Dhabi ", continued Al Saffan "and this is a further example of the 1000's of installations we have throughout the Middle East where PAV technology can provide a solution".

"This technology has provided the ideal solution - it is fast to deploy, there are no ongoing rental charges, it is totally secure and the bandwidth available means that LAN speed connectivity between two sites is a realistic and cost effective option" commented Mohamad Al Harairi, Senior Network Engineer for the Department of Civil Aviation.