

Free Space Networks (FSN) What are they?

Do you have two buildings either side of a busy road? Do you have a campus site with no ducting between buildings? Do you need a single network to operate across your site? Open Network Associates Ltd offers Free Space Networks (FSN) as an innovative and cost effective solution for challenging and complex establishments.



In the past, laser and radio links have been "one size fits all", so for short distances the price has been prohibitive. New units available now are totally scalable to the distances involved, i.e. you only pay for the distance you want covered and the speed of the link. The units are available to cover from 100 m (or less) up to 5000 m and at data rates from 50 M/s up to 1 G/s.



The units offer point-to-point optical and radio wireless transmission solutions that provide outstanding performance and reliability. They are an excellent choice for making connections across rivers and other natural or artificial obstacles where cables are not available.



There is no need to install cables between buildings, no rental cost and no licensing requirement. Free Space Networks are ideal for urban areas or city



centres where the use of leased lines is expensive - they are also suitable for factories or industrial environments where high noise levels can interfere with transmitted data. Some of the systems on offer can even work where "line of sight" is NOT available.

For corporate users and organisations with multiple facilities these systems offer economical and highly effective solutions to establish, expand or replace their communication networks.

