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Outdoor WiFi is simply when WiFi access is provided outside of a building. Outdoor WiFi is usually used as an extension of the internal wireless LAN network of an organisation, to give users a continuous WiFi service. Typically scenarios for outdoor WiFi include the outdoor areas of a school, college, university, holiday park, hospital, hotel or shopping centre.

Distances, Throughputs & Frequencies

Outdoor WiFi operates in the 2.4 or 5GHz frequency and can achieve theoretical throughputs of up to 1.7Gbps - true throughputs depend mainly on client devices and the quality of the wireless access point. Outdoor APs are often deployed with “sectorized antennas” focusing the wireless coverage onto a specific area thus providing a stronger and faster WiFi connection.

