The S8 and S16 nano3G Access Points provide high quality UMTS voice and data coverage inside small offices, shops, and public spaces.

### The S8/S16 Access Points

The S8 and S16 APs are cost-optimised indoor 3G small cells, targeted at enterprise environments such as small offices, home offices, retailers, and public spaces.

The small, free standing form factor and low power consumption make it easy for the end customer to install for themselves, requiring just an ethernet cable and power. But unlike Wi-Fi or consumer femtocells, nano3G Access Points support bidirectional handover with the macro network and operate in open access mode, so all customers in the office or shop can get the benefit of improved coverage and fast data speeds.

The S8 and S16 models support up to 8 and 16 simultaneous active users respectively (each with concurrent voice and high-speed data sessions) and are available for Bands 1, 2/5 or 4.

- Plug-and-play customer installation – quick low cost deployment
- Output power optimised for localised deployments – simplifies cell planning
- Standard DC power supply – easy for customers to connect

### Easy deployment

nano3G access points are fully ‘plug-and-play’, allowing them to be simply mailed out to end-users for unmanaged deployments, or installed and commissioned as part of a managed roll-out.

### Viper™ virtualised enterprise RAN platform

The S8 and S16 are part of ip.access’ Viper end-to-end small cell platform for enterprise RAN, which integrates the following components:

- A range of plug-and-play 2G, 3G and 4G small cell Access Points for small, medium and large enterprise deployments
- Virtualised Gateways which securely handle and route all traffic between the APs and the operator’s core network
- As A Service deployment models, including core network integration, AP deployment, and network operation.
S-class SoHo access points can be deployed by end-users as easily as a Wi-Fi router, cutting costs and simplifying the small cell rollout process.