

Bring 5G Indoors with LiFi



LINXC™ 5G LiFi Bridge

LiFi bridges the gap to bring high speed 5G broadband from outdoors to in with the LINXC™ 5G LiFi Bridge demonstrator.

Network operators worldwide are looking to 5G in order to deliver high speed broadband internet connections more quickly and more cost effectively than fibre. But 5G signals—especially mmWave 5G—struggle to penetrate walls. LINXC™ 5G LiFi Bridge uses LiFi to bridge the 5G signal to the indoor LAN through a window using light.

Easy & cost effective install

Simply attach a unit to each side of the window and plug in. No drilling, no cables and no mess—and a shorter time to revenue

Flexible indoor connectivity

Connection to the indoor LAN can be LiFi, WiFi, Ethernet or any combination.

Future proof

Pencil-thin, focused LiFi beams enable much higher data density than mmWave with no interference for future proofed connectivity.

Optional wireless power

Solace's wireless power solution delivers power to the outdoor unit alongside the LiFi data connection, making installation even simpler.

