



PIXIE PLUS TECHNICAL OVERVIEW

Connected Smart Homes, Apartments, Hotel Rooms



All **PIXIE Master and Secondary devices** communicate in-home between themselves using secure Bluetooth Mesh and delivers PIXIE PLUS App control via Bluetooth connection.

With Gen3 Gateway and Gen3 devices, 128 PIXIE Master devices in a single home. Gen1 Gateway 32-43 PIXIE Master devices. PIXIE Secondary devices don't add to this totals.



PIXIE PLUS App communicates to devices in-home using Bluetooth or WiFi (needs PIXIE Gateway) for direct control. PIXIE PLUS App chooses strongest signal - **if WiFi in use** - to ensure optimal response when in home.

Out-of-home control from anywhere in the world for users authorised for out-of-home control through detailed security provisioning in the PIXIE PLUS App.



PIXIE Gateway connects to in-home WiFi or modem directly via RJ45 port and acts as a bridge between the internet, PIXIE Cloud and the PIXIE device's Bluetooth mesh in home.

1 physical home can have multiple virtual PIXIE Homes by installing additional PIXIE Gateways. Virtual PIXIE Homes allow division by floors, wings etc. when maximum Master device limit reached. Add as many PIXIE Gateways as needed.



Voice Control Compatibility



PIXIE Cloud, hosted in Australia, is used for PIXIE PLUS App, accounts, user authorisation, linking the PIXIE PLUS ACCOUNT to voice assistant's clouds from other vendors.

