# Communication and Protocol Specifications

The client initiates a request by sending a HTTP GET request. The server will then respond.

Pin authentication Example:

Client generates an Authentication header that includes the encoded pin. It then sends it to the server as a GET request to the following URL: <http://handset.api.esd.jdibble.biz/api/handset/authenticate>

The server will then respond with a status code to let the handset know that it has been recognised and

**Status codes**

401 – Unauthorised, The handset will remain in the authentication state.

403 – Forbidden, The handset will remain in the authentication state.

200 – OK, The handset will progress and is now able to request an audio track.