CLAIMS

1. A method for pairing a smart wearable device with a smart terminal, comprising:

displaying, by the smart wearable device, an identification code (S110, S210);

scanning, by the smart terminal, the identification code displayed by the smart wearable device (S120, S220);

transmitting, by the smart terminal, a wireless broadcast signal to the smart wearable device (S130, S230);

receiving, by the smart terminal from the smart wearable device, a response to the wireless broadcast signal, wherein the response comprises the identification code (S140, S240);

extracting, by the smart terminal, the identification code from the received response (S150, S250); and

comparing, by the smart terminal, the extracted identification code and the scanned identification code, and pairing up with the smart wearable device if the extracted identification code and the scanned identification code are consistent (S160, S260).

2. The method according to claim 1, wherein displaying, by the smart wearable device, the identification code, comprises:

displaying, by the smart wearable device, a stored identification code.

3. The method according to claim 1, wherein displaying, by the smart wearable device, the identification code, comprises: displaying, by the smart wearable device, a dynamically generated identification code when pairing is started.

4. The method according to claim 1, wherein the identification code comprises a bar code and a two-dimensional code.

5. The method according to any one of claims 1 to 3, further comprising:

performing, by the smart terminal, an encrypted communication with the smart wearable device by using a key corresponding to the key index (S270).

6. The method according to claim 4, wherein the encrypted communication comprises an encryption method using a symmetric encryption algorithm.

7. The method according to claim 6, wherein the encryption method comprises at least one of a DES, an AES, an ECB, and PKCS5Padding.

8. A system for pairing a smart wearable device with an smart terminal, the system comprising a plurality of modules configured to perform the method of any one of claims 1 to 7.