CLAIMS

1. A data interface socket, ~~characterized in~~ comprising:

a fixture (1), a cable assembly (2), ~~and~~ a wall box (3) and a signal output terminal (4),

wherein the cable assembly (2) is mounted in the wall box (3) through the fixture (1);

the cable assembly (2) comprises a cable (21), a cable roller (22) and a data interface (23), the cable roller (22) being freely rotatable;

the cable (21) is wound on the cable roller (22) and has a free end (211) connected with the data interface (23), and the free end (211) of the cable (21) is of a length extendable and retractable with rotation of the cable roller (22) ~~,~~.

wherein the cable (21) has a fixed end (212) connected with the signal output terminal (4), for transmitting a signal to the data interface (23) .

~~2. The data interface socket according to claim 1, characterized in further comprising:~~

~~a signal output terminal (4),~~

~~wherein the cable (21) has a fixed end (212) connected with the signal output terminal (4), for transmitting a signal to the data interface (23) .~~

~~3~~2. The data interface socket according to claim 1, ~~characterized in that~~wherein the data interface (23) comprises a telephone line interface, an audio interface and a network cable interface.

~~4~~3. The data interface socket according to ~~any of claims 1 to 3~~claim 1 or claim 2, ~~characterized in~~ further comprising:

a front cover (5), a panel (6) and an outer frame (7),

wherein the front cover (5) is connected with the fixture (1) and is adapted to fix a position of the cable (21) in the cable assembly (2);

the panel (6) is connected with the front cover (5), and the outer frame (7) is connected

with the fixture (1).

~~5~~4. The data interface socket according to any ~~of claims 1 to 3~~preceding claim, ~~characterized in that~~wherein~~,~~ _

the cable assembly (2) further comprises a locking clasp mechanism and a volute spring;

the cable assembly (2) is adapted to control rotation of the volute spring through the locking clasp mechanism so as to lock and fix the position of the cable (21).