

COMMUNICATION SYSTEM AND COMMUNICATION APPARATUS

ABSTRACT

This application discloses a communication system and a communication apparatus. In the communication system, an optical terminal includes at least one electrical port configured to connect to another optical terminal. When a first optical terminal is connected to at least one second optical terminal in series through an electrical port, the first optical terminal can send data of the second optical terminal to the at least one second optical terminal through the electrical port, and the second optical terminal can receive a data frame from the first optical terminal through an electrical port, to obtain the data that is of the second optical terminal and that is delivered by an optical head end. Because an electrical port-based connection manner has no optical signal attenuation problem caused by an optical port-based connection manner, a problem that a quantity of optical terminals is limited due to an optical path loss can be resolved. This helps expand a quantity of optical terminals that can be connected in the communication system, and further helps expand application of the communication system to an application scenario of massive nodes.

FIG. 2A