

REPEATING METHOD OF WIRELESS REPEATING DEVICE, AND WIRELESS REPEATING DEVICE

ABSTRACT

The present invention is applicable to the field of communications technologies, and provides
5 a repeating method of a wireless repeating device and a wireless repeating device. The method
includes the following steps: synchronizing network connection information of an upstream AP to a
downstream WLAN AP interface of the wireless repeating device; obtaining, according to the
downstream WLAN AP interface corresponding to the synchronized upstream AP, downstream
wireless STA MAC address information, and establishing an upstream WLAN Client interface
10 which is in a mapping relationship with an STA MAC address; and performing, according to the
mapping relationship between the STA MAC address and the established upstream WLAN Client
interface, management on data forwarded between the upstream AP and a downstream wireless STA.
By using the repeating technical solutions provided in the present invention, it is achieved that an
AAA authentication or accounting party may perform accounting on an STA MAC address of each
15 attached STA separately, thereby meeting a requirement of unified authentication/accounting based
on a MAC address.

Figure 2