

COMMUNICATION CHANNEL MANAGEMENT METHODS AND APPARATUSES

ABSTRACT

Embodiments of this specification provide a communication channel management method
5 and apparatus. A specific embodiment of the method is performed by a wireless access point (AP)
device, including the following steps: At the wireless access point (AP) device end, an original
management frame that carries a target information element is constructed, where the target
information element includes an information element related to communication channel
management. When it is determined that one or more clients are connected to the AP device, for
10 each client connected to the AP device, a target address of the constructed management frame is
set to a MAC address of the client, and information in the target information element is encrypted
by using a key corresponding to the client. Then, the management frame obtained after address
setting and encryption is sent in a WiFi network.

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FIG. 2