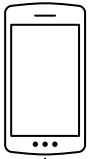


Users type in the initial password

1. Mobile Devices



Parse out the physical parameter

Calculate a new password

Try to join WLAN

Administrators set the initial password

2. Master AP



Generate a new physical parameter

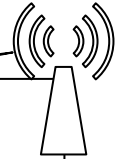
Calculate a new password

Broadcast the new physical parameter

Authenticate with the new password

Transmit the new password to slave AP

3. Slave AP



Get the new password

Authenticate with the new password

The physical parameter
Wireless signal

Authentication
WPA-PSK

The current
password
HTTP

