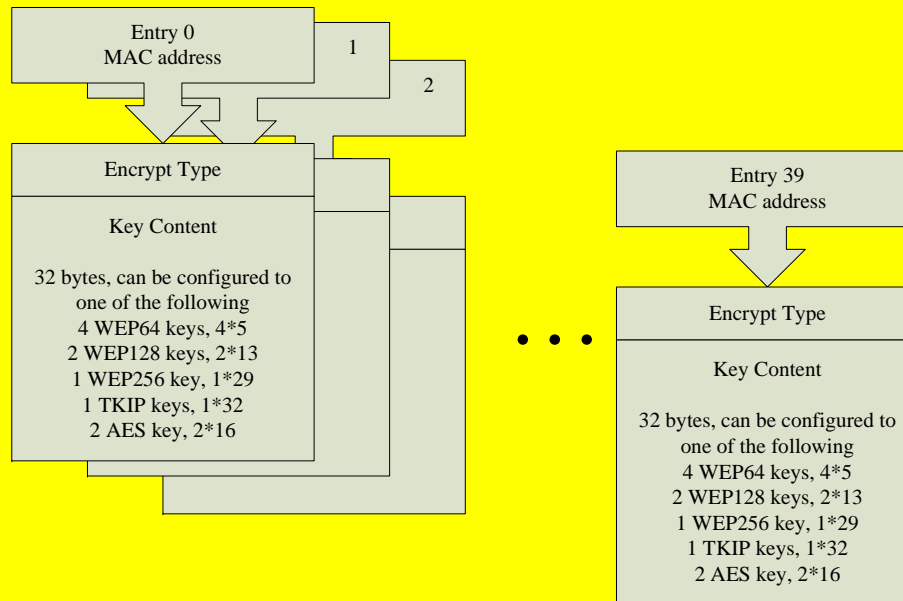
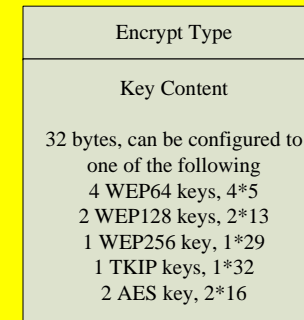


CAM Block

Per Station Entries



Default Key (unmatched) or Station Mode



VAP mode:

Entry 39, 38, 37, 36 are used to store VAPs' MAC address, group encryption type, and group encryption key value

Unicast Rx: match "Per Station" MAC address to find the decryption key

Broadcast Rx: should not occurs

Unicast Tx: match "Per Station" MAC address to find the encryption key

Broadcast Tx: match "Per Station" MAC address to find the encryption key (will be Entry 36- 39)

In any case if MAC address is not matched, the key in "Default Key" area will be used for de-/encryption.

Register 0x700 is used for mapping the IV field key id to the actual key content in "Per Station" CAM area.

For the "unmatched" case, key id in IV field will be used to locate the actual key stored in Default Key" area.