<u>'Hello'</u>
SN : T^1 $(0)^1$
SV : T^1 $token^2$ (CRC Token)^2
SN : H^1 (nameLength)^1 device_name^d (mac_add)^6 (versionNumber)^1 (CRC Salt-Token-Msg)^2
SV : <u>Ok</u> - { H^1 $(1)^1$ }   <u>Unknown</u> - { H^1 $(0)^1$ } and Standard Errors

<u>'HeartBeat'</u>
SN : B^1 (nameLength)^1 device_name^d (CRC Msg)^2
SV : <u>Ok</u> - { B^1 $(1)^1$ }   <u>Unknown</u> - { B^1 $(0)^1$ } and *Standard Errors* **OR** <u>Ok</u> - { W^1 $(1)^1$ }   <u>Unknown</u> - { W^1 $(0)^1$ }

If server responds with 'W' (Wait)
SN : A^1 (nameLength)^1 device_name^d $(3)^1$ (CRC Msg)^2
SV : *Standard Actions*
SN : A^1 (nameLength)^1 device_name^d $(Z)^1$ (CRC Msg)^2 *- Where Z is 0 - Ok, 1 - Error*

<u>'Authenticate'</u>
SN : T^1 $(0)^1$
SV : T^1 $token^2$ (CRC Token)^2
SN : $@^1$ (nameLength)^1 device_name^d (cardId)^4 (CRC Salt-Token-Msg)^2
SV : <u>Ok</u> - { $@^1$ $(1)^1$ }   <u>Denied</u> - { $@^1$ $(0)^1$ } and Standard Errors

<u>'Listen to Authenticate Requests'</u>
SN : T^1 $(0)^1$
SV : T^1 $token^2$ (CRC Token)^2
SN : L^1 (nameLength)^1 device_name^d (mac_add)^6 (versionNumber)^1 (CRC Salt-Token-Msg)^2
SV : <u>Ok</u> - { L^1 $(1)^1$ }   <u>Unknown</u> - { L^1 $(0)^1$ } and Standard Errors
SV : U^1 (nameLength)^1 device_name^d (nNameLength)^1 nName^n (isAuthoritative)^1 (CRC Msg)^2

<u>'Standard Errors'</u>

Checksum Fail	- { X^1 E^1 $(20)^1$ (err_mg_len)^1 optional_err_msg }
Invalid Option	- { X^1 E^1 $(21)^1$ (err_mg_len)^1 optional_err_msg }
Unknown Error	- { X^1 E^1 $(22)^1$ (err_mg_len)^1 optional_err_msg }
Server Error	- { X^1 E^1 $(23)^1$ (err_mg_len)^1 optional_err_msg }

<u>'Standard Actions'</u>

SwitchOn	- { A^1 $(10)^1$ (CRC Msg)^2 }
Resume	- { A^1 $(11)^1$ (CRC Msg)^2 }
SwitchOff	- { A^1 $(12)^1$ (CRC Msg)^2 }
MomentaryOn	- { A^1 $(13)^1$ (CRC Msg)^2 }