RS-232 Control

'CR': Carriage Return (0x0D), all required AT Command issued a final plus add Carriage Return

Control command structure <xxPPuu'CR'

xx: Zone

10 :Master All Zone

20 :Salve 1 All Zone

30 :Salve 2 All Zone

11 :Master's Zone1

12 :Master's Zone2

13 :Master's Zone3

PP:Indicates that the control action code

PR:Power control

PR00:Power off

PR01:Power on

MU:Mute control

MU00:Mute off

MU01:Mute on

DT:Do Not Disturb control

DT00:DT control off (DT Off, the selected Zone can be controlled from the PA and Mute Jack on the back panel)

DT01:DT control on (DT On, the selected Zone can't be controlled from the PA and Mute Jack on the back panel)

VO:Volume control

VO(00-38):Volume control

TR:Treble control

TR(00-14):Treble control 07 Treble Center

BS:Bass control

BS(00-14):Bass control 07 Bass Center

BL:Balance control

BL(00-20):Balance control 10 Balance Center

CH:Source control

CH(01-06):Source control

Ex :

Set Master All Zone Power Off <10PR00

Set Master Zone 1 Volume 23   <11VO23

Set Slave 1 All Zone Power On <20PR01

Set Slave 2 Zone 6 Source 4   <36CH04

Ask Status command structure (1) ?xx'CR'

xx:Indicates that the control object code

10 :Master's All Zone

20 :Salve 1's All Zone

30 :Salve 2's All Zone

11 :Master's Zone1

12 :Master's Zone2

13 :Master's Zone3

21 :Salve 1's Zone1

22 :Salve 1's Zone2

23 :Salve 1's Zone3

....

Reply command: >xxaabbccddeeffgghhiijj'CR'

aa:PA Control Status

bb:Power Control Status

cc:Mute Control Status

dd:DT Control Status

ee:Volume Control Status

ff:Treble Control Status

gg:Bass Control Status

hh:Balance Control Status

ii:Source Control Status

jj:Keypad connection status (00: Not connected 01: Connected)

Ask Status command structure (2) ?xxPP'CR'

xx: Indicates that the control object code

10 :Master's All Zone

20 :Salve 1's All Zone

30 :Salve 2's All Zone

11 :Master's Zone1

12 :Master's Zone2

13 :Master's Zone3

21 :Salve 1's Zone1

22 :Salve 1's Zone2

23 :Salve 1's Zone3

....

PP:Indicates that the control action code

PA:PA control

PR:Power control

MU:Mute control

DT:DT control

VO:Volume control

TR:Treble control

BS:Bass control

BL:Balance control

CH:Source control

LS:Keypad connection status (00: Not connected 01: Connected)

Reply command: >xxPPuu'CR'

Ex : Ask Master Zone 3 Volume status ?13VO /Reply >13VO21 (Master Zone 3 Volume Level 23)

Modify the Source Name :

Enter 1<********'CR'make change Source 1 Display Name;***(Shall be valid ASCII code 8)

Enter 2<********'CR'make change Source 2 Display Name

Enter 3<********'CR'make change Source 3 Display Name

Enter 4<********'CR'make change Source 4 Display Name

Enter 5<********'CR'make change Source 5 Display Name

Enter 6<********'CR'make change Source 6 Display Name

Ex : Change Source 3 will be Radio 3<xRADIOxx (x as Space)

Remark : Change Source Name must at Master machine, all Zone's Source Name modify together