

# MCS-1250 MK2

## RS-232 Codes

'CR': Carriage Return (0x0D)
Not case sensitive
Control Command Structure<xxPPuu'CR'
Reply Control Command Structure>xxPPuu'CR'
xx: Represent control command code
10: All zones of host computer 1
20: All zones of host computer 2
30: All zones of host computer3
11: Zone1 of host computer 1
12: Zone2 of host computer 1
13: Zone3 of host computer 1
.....
PP: Represent 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
DT01:DT control on
VO:Volume control
VO(00-38):Volume control
TR:Treble control
TR(00-14):Treble control
BS:Bass control
BS(00-14):Bass control
BL:Balance control
BL(00-20):Balance control
CH:Source Channel control
CH(01-06):Source control
Ask command structure(1) ?xx'CR'
xx: Represent control command code
10 :All Zones of host computer 1
20 :All Zones of host computer 2
30 :All Zones of host computer 3
11 :Zone1 of host computer1
12 :Zone2 of host computer1
13 : Zone3 of host computer1
21 : Zone1 of host computer2
22 : Zone2 of host computer2
23 : Zone3 of host computer2
.....
Reply Command: >xxaabccddeeffgghhiijj'CR'
aa:PA Control status
bb:Power Control status ([5]:Backup Zone Power Status (only on zone)
cc:Mute Control status
dd:DT Control status
ee:Volume Control status
ff:Treble Control status
gg:Bass Control status

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hh:Balance Control status

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ii:Source Control status

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jj:The connection status of line control(00:unconnected 01:connected)

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Ask command structure (2) ?xxPP'CR'

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xx: Control Command Structure

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10 :All Zones of host computer 1

---

20 :All Zones of host computer 2

---

30 :All Zones of host computer 3

---

11 : Zone1 of host computer 1

---

12 : Zone2 of host computer 1

---

13 : Zone3 of host computer 1

---

14 : Zone4 of host computer 1

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15 : Zone5 of host computer 1

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16 : Zone6 of host computer 1

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.....

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PP: Represent 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: The connection status of line control

---

Reply command: >xxPPuu'CR'

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Enter1<\*\*\*\*\*'CR' Change Source 1 display name;\*\*\*\*\*It must be 8 effective ASCII code

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Enter2<\*\*\*\*\*'CR' Change Source 2 display name

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Enter 3<\*\*\*\*\*'CR' Change Source 3 display name

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Enter 4<\*\*\*\*\*'CR' Change Source 4 display name

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Enter 5<\*\*\*\*\*'CR' Change Source 5 display name

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Enter 6<\*\*\*\*\*'CR' Change Source 6 display name

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Enter M<\*\*\*\*\*'CR' Change display name of connect control when it starts

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Enter <9600'CR' Change RS232 to rate 9600

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Enter <19200'CR' Change RS232 to rate 19200

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Enter <38400'CR' Change RS232 to rate 38400

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Enter <57600'CR' Change RS232 to rate 57600

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Enter <115200'CR' Change RS232 to rate 115200

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Enter <230400'CR' Change RS232 to rate 230400

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When powering on again, reply rate is at 9600.

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