

## Protocol Command

HILS55205, HILS65205, HILS75205, HILS86205

| RS232C - protocol and setting value |       |
|-------------------------------------|-------|
| Baud rate:                          | 38400 |
| Data Bit                            | 8 bit |
| Stop bit                            | 1 bit |
| Parity bit                          | None  |

### ■ Set ID

- Set in 00~99
- Set ID "00" is for universal use.

You can change the SET ID from IFID (Setting --> General --> Set ID Settings)

| RJ 45 - protocol and setting value |                                        |
|------------------------------------|----------------------------------------|
| TCP connect                        | UDP connect (for WOL)                  |
| IP: your device IP                 | IP: you device IP                      |
| Port: 4660                         | Port: 01100 to 65535 * (default 55954) |

\* You can change (RJ45) UDP Port No. using the menu of the panel  
(Setting -> General -> (RJ45) UDP Port Settings-> Rebooting)

|   | Item    |             | Status     | New(ASCII)<br>If set ID is "01" | Remark                                                                                                 |
|---|---------|-------------|------------|---------------------------------|--------------------------------------------------------------------------------------------------------|
| 1 | Power   |             | ON         | ka 01 01                        | In LAN control, only Power ON command will not work. Use WOL function. RS232 power on works as normal. |
|   |         |             | OFF        | ka 01 00                        |                                                                                                        |
|   |         |             | Read       | ka 01 ff                        |                                                                                                        |
| 2 | Source  |             | Android    | kb 01 00                        |                                                                                                        |
|   |         |             | OPS        | kb 01 07                        |                                                                                                        |
|   |         |             | Front HDMI | kb 01 08                        |                                                                                                        |
|   |         |             | HDMI 1     | kb 01 09                        |                                                                                                        |
|   |         |             | HDMI 2     | kb 01 0a                        |                                                                                                        |
|   |         |             | HDMI 3     | kb 01 0b                        |                                                                                                        |
|   |         |             | DP         | kb 01 0c                        |                                                                                                        |
|   |         |             | VGA        | kb 01 05                        |                                                                                                        |
|   |         |             | Read       | kb 01 ff                        |                                                                                                        |
| 3 | Picture | Color Temp. | Standard   | ku 01 00                        |                                                                                                        |
|   |         |             | Cool       | ku 01 01                        |                                                                                                        |
|   |         |             | Warm       | ku 01 02                        |                                                                                                        |
|   |         |             | Read       | ku 01 ff                        |                                                                                                        |
|   |         | Contrast    | 0 ~ 99     | kg 01 (0~99)                    |                                                                                                        |
|   |         |             | Read       | kg 01 ff                        |                                                                                                        |
|   |         | Brightness  | 0 ~ 99     | kh 01 (0~99)                    |                                                                                                        |
|   |         |             | Read       | kh 01 ff                        |                                                                                                        |
|   |         | Sharpness   | 0 ~ 99     | kk 01 (0~99)                    |                                                                                                        |
|   |         |             | Read       | kk 01 ff                        |                                                                                                        |
|   |         | Saturation  | 0 ~ 99     | ki 01 (0~99)                    |                                                                                                        |
|   |         |             | Read       | ki 01 ff                        |                                                                                                        |
|   |         | Freeze      | ON         | kz 01 01                        |                                                                                                        |
|   |         |             | OFF        | kz 01 00                        |                                                                                                        |
|   |         |             | Read       | kz 01 ff                        |                                                                                                        |
|   | Mute    |             | ON         | ke 01 01                        |                                                                                                        |
|   |         |             | OFF        | ke 01 00                        |                                                                                                        |
|   |         |             | Read       | ke 01 ff                        |                                                                                                        |

|    |                                |         |        |              |  |
|----|--------------------------------|---------|--------|--------------|--|
| 4  | Sound                          | Volume  | 0 ~ 99 | kf 01 (0~99) |  |
|    |                                |         | UP     | kv 01 01     |  |
|    |                                |         | DOWN   | kv 01 00     |  |
|    |                                |         | Read   | kf 01 ff     |  |
|    |                                | Balance | 0 ~ 99 | kt 01 (0~99) |  |
|    |                                |         | Read   | kt 01 ff     |  |
| 5  | Remote                         |         | Power  | mc 01 80     |  |
|    |                                |         | Menu   | mc 01 95     |  |
|    |                                |         | Left   | mc 01 8f     |  |
|    |                                |         | UP     | mc 01 8d     |  |
|    |                                |         | Enter  | mc 01 8c     |  |
|    |                                |         | Right  | mc 01 90     |  |
|    |                                |         | Down   | mc 01 8e     |  |
|    |                                |         | Exit   | mc 01 96     |  |
|    |                                |         | Source | mc 01 ac     |  |
| 6  | Info                           |         |        | kd 01 01     |  |
| 7  | Enter Factory Mode             |         |        | kj 01 01     |  |
| 8  | Factory Reset                  |         |        | kl 01 01     |  |
| 9  | Remote controller<br>IR Sensor |         | ON     | ms 01 01     |  |
|    |                                |         | OFF    | ms 01 00     |  |
|    |                                |         | Read   | ms 01 ff     |  |
| 10 | OSD                            |         | ON     | mo 01 01     |  |
|    |                                |         | OFF    | mo 01 00     |  |
|    |                                |         | Read   | mo 01 ff     |  |