

H31 - RS232 Command List

Interface

| |
|----------------------------|
| Hardware : 3 wires RS-232C |
| Baud Rate: 9600 |
| Data Bits: 8 |
| Parity: None |
| Stop Bits: 1 |
| Flow Control: None |

Command Sequence

| Write | Basic Protocol |
|------------------|-----------------|
| Header: | *** |
| Address Code: | '0' fixed |
| Command Code: | ASCII Text |
| Data: | Fixed 3 digits |
| Terminator Code: | Carriage Return |

Command Sequence

| Read | Basic Protocol |
|-----------------|-----------------|
| Header | *** |
| Address Code | '0' fixed |
| Command Code | ASCII Text |
| Data | '?' fixed |
| Terminator Code | Carriage Return |

Acknowledgement

| Basic Protocol | Return Status |
|-----------------|------------------|
| Receive OK | Receive OK |
| Invalid Command | Invalid Command |
| Transmit OK | Transmit Ok |
| Data response | As Write Command |

Function List I (IR)

| Function | Command |
|---------------|------------|
| Power On (*1) | OKOKOKOKOK |
| Power Off | * 0 IR 002 |
| Freeze | * 0 IR 007 |
| Menu | * 0 IR 008 |
| Up | * 0 IR 009 |
| Down | * 0 IR 010 |
| Right | * 0 IR 011 |
| Left | * 0 IR 012 |
| Enter | * 0 IR 013 |
| Re-Sync | * 0 IR 014 |

Function List II (Directly OSD Menu)

| Function | Command |
|-------------------|------------|
| Brightness | * 0 IR 025 |
| Contrast | * 0 IR 026 |
| Color | * 0 IR 029 |
| Mode | * 0 IR 032 |
| Color Temperature | * 0 IR 036 |
| Edge Mask | * 0 IR 037 |
| Brightness | * 0 IR 038 |
| Keystone | * 0 IR 039 |
| FullScreenMode | * 0 IR 043 |
| ImageMode | * 0 IR 044 |
| Phase | * 0 IR 056 |

Function List III(Auto Status)

| Function | Basic Command |
|-------------------------------|---------------|
| Call Picture state | * 0 AUTO 001 |
| Exit to Normal state | * 0 AUTO 002 |
| Save current value as default | * 0 AUTO 003 |

Function List IV (Lamp Status)

| function | Basic Command | Return Status |
|-----------------|---------------|------------------------------|
| Get Lamp Status | * 0 Lamp ? | Lamp 0 (Lamp Lamp 1 (Lamp |

*1: only MP Product workable