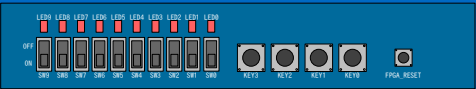


DIP SW User Manual

For OCM& DE6CV+DEOCM by HRA!



| DIP-SW | Function | Status | Description |
|--------|--------------------------|-----------|--|
| 0 | CPU Clock | OFF | Standard mode 3.579MHz |
| | | ON | Custom Speed mode 4.10MHz to 8.06MHz (10.74MHz on system bus) Press (F12) key to change clock type (3.58MHz >> 5.37MHz >> Custom Speed) The external clock is set on (Syno to CPU) by default (Turbo Panel is 5.37MHz like the original specification) A special hybrid clock (Turbo MegaSD) is enabled by default |
| 1 / 2 | Video Output | OFF / OFF | |
| | | OFF / ON | RGB w/ Audio Out (a mono signal inside the video cable) 15kHz, 50Hz+50Hz, interlaced video signal, requires a VGA to SCART cable |
| | | ON / OFF | VGA Mode for LED TV or LED Display Progressive video signal 3kHz / 50Hz+60Hz with the ability to set the pixel ratio 1:1 at 60Hz |
| | | ON / ON | VGA+ Mode for CRT Monitor (legacy output) Progressive video signal 3kHz / 50Hz+60Hz / SETSMART-D0 must be executed to force 60Hz |
| 3 | Cartridge Slot-1 | OFF | External Slot-1 Advised like default |
| | | ON | Internal ESE-MegaSOC+ 2048kB (shared w/ the 2nd half of ESE-MegaSOC+ Slot-2) External Slot-1 is disabled |
| 4 / 5 | Cartridge Slot-2 | OFF / OFF | External Slot-2 Advised like default |
| | | OFF / ON | Internal ESE-MegaRAM ASCII-8K 1024kB External Slot-2 is disabled |
| | | ON / OFF | Internal ESE-MegaSOC+ 2048kB External Slot-2 is disabled |
| | | ON / ON | Internal ESE-MegaRAM ASCII-16K 2048kB External Slot-2 is disabled |
| 6 | Internal Mapper | OFF | Internal 2048kB RAM Advised like default |
| | | ON | Internal 4096kB RAM |
| 7 | Internal MegaSD | OFF | Disabled |
| | | ON | Enabled Advised like default |
| 8 | Reserved | OFF | |
| | | ON | |
| 9 | Built-in Software Switch | OFF | Disabled |
| | | ON | Enabled |

| KEY | Function | Description |
|-----|----------|--------------|
| 0 | REBET | Reset button |
| 1 | Reserved | Reserved |
| 2 | Reserved | Reserved |
| 3 | Reserved | Reserved |

| LED | Function | Description |
|-------|---------------------|--|
| 0 | Clock up mode | Lights up when in clock up mode. |
| 1 / 2 | Video output status | Displays the status of video output. |
| 3 | status Slot-1 | Displays the status of Slot-1. |
| 4 / 5 | status Slot-2 | Displays the status of Slot-2. |
| 6 | 4MB mode | Lights up when the InternalMapper is 4096KB. |
| 7 | SD Access | SD card access indicator |
| 8 | Turbo mode | Lights up when in turbo mode for turboR. |
| 9 | Power | Power ON / Blinks in 5.37MHz mode. |