UAPIC
V8100
MAGNAVIS 6 In 12 Out

MAIN FEATURE

1. Using pure hardware FPGA architecture, no operating system, fast startup speed, high stability, startup time <10S;
2. The main modules such as input and output boards, control boards, and fans are all plug-in card designs;
3. Input signal : 4 Channel FHD HDMI, 2 Channel 4K HDMI
   Output signal : 12 Channel FHD HDMI
4. Chassis specifications (optional): 2.5U
5. Support group management of 4 groups of display walls, support multiple groups of display layouts with different resolutions and splicing modes; signal sharing between groups of screens is convenient for user management;
6. Support arbitrary screen splicing and matrix switching, support arbitrary windowing, roaming, and overlay (the whole board shares 8 windows);
7. Support TCP/IP network and RS232 serial port control, support RS232 loop-out control function;
8. Power supply: 100V~240VAC, 50/60Hz; working temperature: 0⊠~45⊠; working humidity: 0%RH~80%RH, no condensation;

OTHER FUNCTION

Web Control :
The processor integrates the WEB server board card; supports various operating systems such as windows, IOS, MAC OS, Android, Linux and other operating systems across flat Unit control, supports mobile phone, tablet control;

Multi-screen Unit visualization echo preview card:
Supports the real-time network preview function of input signals to avoid misoperation of switching signals in important occasions; supports the visual echo function of the entire large-screen signal, and controls the display status of the large-screen in real time; a single card supports up to 8 channels of high-definition signal echo preview at the same time For monitoring, customers can choose to configure multiple echo cards or select 8 channels of input through the software to enable echo preview; support Windows, IOS, MAC OS, Android, Linux, Kylin and other operating systems across flat Unit control and visual management .