Product solutions

A splice input multiple-output amplifying

4K multi-input, multi-output point-to-point splicing

Multi-picture + splicing display

Independent display, while a plurality of tape carrier LED, LCD, projection screen

Multi-Window splicing processor for LCD & LED Videowall

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>485×310×560mm</th>
<th>25kg</th>
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<td>485×410×1175mm</td>
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<td>596×450×940mm</td>
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<td>650×420×1280mm</td>
<td>48kg</td>
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Order Codes

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<th>Code</th>
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<th>Q16pro-4</th>
<th>Q16pro-8</th>
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4VQQPSUTUBUJDBOEEZOBNJDTVCUJUMFT5IFDPMPSBOEGPOUPGUIFTVCUJUMFTDBOCFNPEJGJFEBOE
Q16pro adopts a high-performance video image processing system with a pure hardware wire-speed processing architecture, which is suitable for education and scientific research, government announcements, information publishing, administrative management, military command, exhibitions, security monitoring, commercial sales and other industries. The modular input and output card slot is adopted, and the arbitrary wiring function of the input card is realized at the same time. Not only can it easily access the common HDMI/DVI/VGA/YPbPr/CVBS and other multiple signals but also support DP1.2/HDMI 2.0 and other ultra-high resolution 4K/8K input and output. Easily realize 4K split screen point-to-point splicing. Designed for 4K, it can flexibly realize unconstrained resolution customization, especially optimized for non-standard signals, with strong customization capabilities, and enable flexible window moving, picture zoom and other functions.

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Layer overlay, zoom, roam
Layer is the soul of the video splicer. Q16pro uses the latest FPGA algorithm to cross output ports without occupying layers. A single port can support up to 4 screens at the same time. At the same time, each layer has arbitrary zoom and arbitrary roaming functions, giving customers full freedom. It also supports the partial cropping function, which makes it easy to capture the partial screen.

Audio and video synchronization switching
Supports embedded audio and external audio input. Audio output and video output can be switched synchronously according to different scenes.

4K UHD
Supports input and output modules that support 4K signals such as HDMI2.0, DP1.2, HDMI1.4, DVI1., etc., and EBDC can be realized in the 4K era. It is necessary to have a larger display resolution and a more stunning display effect.

Full range of interfaces and mixed card slot function
With the mature standard interface form on the market, customers can easily combine input and output modules. The output card slot supports input mixed insertion, which is simple and flexible, and adapted to various flexible site changes of customers.

XPOSE 2.0 control
The main body of the RGBlink software ecosystem. Scene editing, modification, preset switching, system settings, interface configuration, user authority management and other functions. Communicate with equipment via TCP/IP and RS232.

Streaming echo
The PVW preview card has an RJ45 echo network port and an HDMI output monitoring. The XPOSE visualization software interface can realize input source preview and output echo. The HDMI output can be connected to the monitor and can preview up to 16 inputs to meet the real-time display needs of customers.

XPOSE 2.0 control