



# OHD+

## Overview

OSEL OHD+ is a professional LED display controller. It possesses powerful video signal receiving, splicing and processing capacities, and supports multiple signal inputs, in which the maximum input resolution is 4K@4096×2160 pixels. It supports various digital ports (HDMI, DVI, SDI), and seamless switching between signals. It supports splicing, broadcast quality scaling, and adopts 16 Gigabit Ethernet outputs, and it supports large LED displays of 8192 pixels in maximum width/height. Meanwhile, OHD+ is equipped with a series of versatile functions which can provide flexible screen control and high-quality image displays. It can be perfectly applied to and high-resolution LED displays.

## Features

- Supports various digital signal ports,
- Supports input resolutions up to 4096×2160@60Hz.
- Supports arbitrary switching of video sources; the input images can be spliced and scaled according to the screen resolution
- Supports HDCP 2.2
- Supports High-speed configuration and easy cascading among controllers
- Supports brightness and chromaticity adjustments.
- Supports improved grey-scale performance at low brightness.

Specifications:		
1	Input	4xHDMI2.0
2	Input Resolution	4096 x 2160
3	Max. Width x Height	8192 x 8192
4	Output	16/32 Ethernet
5	HDCP	HDCP2.2
6	Power supply	AC100-240V, 50Hz
7	Mounting	19" Rack mountable
8	Operating temperature	-20°C ~ 60°C
LAN, USB IN, USB OUT		