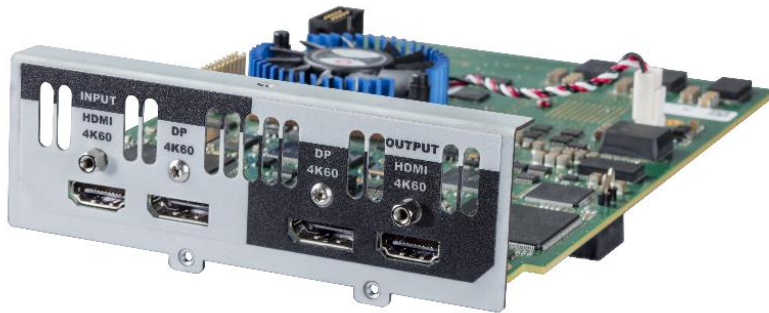


DP 1.2 AND HDMI 2.0 4K@60 I/O EXPANSION CARD

Ref. OPT-4K60P-VIO4K

4K@60Hz I/O video expansion interface for the VIO 4K multiformat converter, featuring DP 1.2 and HDMI 2.0 connectivity



4K60
4:4:4

HDMI
2.0

DP 1.2

The OPT-4K60P-VIO4K expansion card is a high-performance I/O video interface for the **VIO 4K** able to support formats up to **UHD/4K@60Hz 4:4:4** and featuring **DisplayPort 1.2** and **HDMI 2.0** connectivity.

KEY FEATURES

Adds one input and one output to the VIO4K

One active input plug converted and scaled simultaneously to all output plugs (if output format is compatible with the plugs)

Two input plugs: HDMI2.0 and DP1.2

Two output plugs: HDMI2.0 and DP1.2

High-quality scaling engine producing the best image quality possible

The source can be positioned anywhere on the screen, and up to 100% outside the screen in any direction

HDMI 2.0

Up to 18 Gbps bandwidth

Up to UHD/4K@60Hz 4:4:4 8 bits

Up to 2560x1440@60Hz 4:4:4 10 bits

Up to 2560x1440@120Hz 4:4:4 8 bits

HDCP 1.4 and HDCP 2.2 compliant

RGB 4:4:4; YCbCr: ITU-R BT.601, ITU-R BT.709 and ITU-R BT.2020 color spaces

DisplayPort 1.2

Up to 21.6Gbps bandwidth

Up to UHD/4K@60Hz 4:4:4 10 bits

HDCP 1.3 compliant

RGB 4:4:4; YCbCr: ITU-R BT.601 and ITU-R BT.709 color spaces

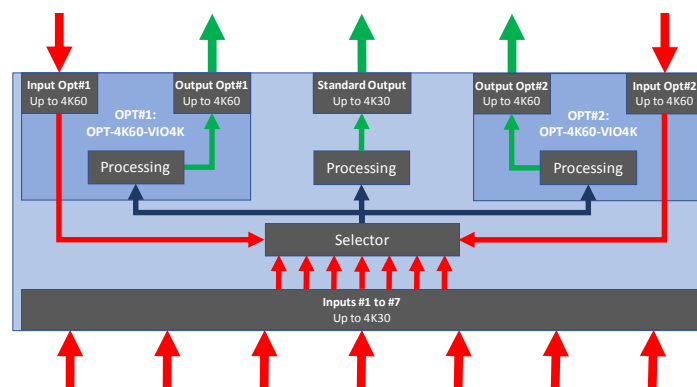


Diagram of VIO 4K equipped with two OPT-4K60-VIO4K cards