

PIXELHUE P20 Switcher



SPECIFICATIONS

INPUTS

- DP 1.2
- Maximum resolution: 4096x2160@60Hz/8192x1080@60Hz
- Minimum resolution: 800x600@60Hz
- Maximum width: 8192 pixels (8192x1080@60Hz)
- Maximum height: 8192 pixels (1080x8192@60Hz)
- Maximum frame rate: 120 Hz
- EDID management (support for standard resolutions and custom resolutions)
- HDCP 1.3 compliant
- HDMI 2.0
- Maximum resolution: 4096x2160@60Hz/8192x1080@60Hz
- Minimum resolution: 800x600@60Hz
- Maximum width: 8192 pixels (8192x1080@60Hz)

OUTPUTS

- HDMI 2.0
- Maximum resolution: 4096x2160@60Hz/8192x1080@60Hz
- Minimum resolution: 800x600@60Hz
- Maximum width: 8192 pixels (8192x1080@60Hz)
- Maximum height: 8192 pixels (1080x8192@60Hz)
- Maximum frame rate: 120 Hz
- Support for HDR (P20 only)
- EDID management (support for standard resolutions and custom resolutions)
- HDCP 2.2 compliant and downward compatible

OPT

- 10g optical fiber ports
- The transmission distance with SMF is upto 10km.

MULTIVIEWER

- One dedicated HDMI 13 connector.
- The output resolution is fixed at 1920x1080@60Hz.

AUX

- HDMI 1.3 connectors.
- Connect to auxiliary devices such as telepromoters.
- The output resolution is fixed at 1920x1080@60Hz.

ETHERNET

2x Gigabit Ethernet ports used for control and input view.

GENLOCK

- Genlock synchronization signal connector.

LAYERS

- P20 supports up to 7 layers (3x 4k@60Hz layers and 4x 2k@60Hz layers or 4x 4k@60Hz layers).

BKG & LOGO

- High resolution images can be captured from live inputs and outputs and used as BKG.