

SPECIFICATION



HDMI version HDMI 1.4a

HDMI resolution UP TO 3840*2160/30Hz

Support video color format 24bit/deep color 30bit,36bit, HD (HBR)

Support audio format DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD

Max bandwidth 300MHz

Max baud rate 3.0Gbps

Input/Output TMDS signal 0.5~1.5Volts p-p(TTL)

Input/Output DDC signal 5Volts p-p (TTL)

Input cable distance (1080p resolution) $\leq 10\text{m}$, (4K resolution) $\leq 8\text{m}$ AWG26 HDMI standard cable

Output cable distance (1080p resolution) $\leq 20\text{m}$, (4K resolution) $\leq 12\text{m}$ AWG26 HDMI standard cable

Max working current 350mA

Operating Temperature range (-15 to +55°C)