

# Atlona AT-JUNO-451-HDBT 4K HDR Auto-Switching Four-Input HDMI and HDBaseT Switcher

Connectors, Controls, and Indicators	
HDMI IN	3 - Type A, 19-pin female
HDMI OUT	1 - Type A, 19-pin female
USB	1 - Type mini-B, 5-pin female
RS-232 / IR	1 - 5-pin captive screw
OPTICAL	1 - TOSLINK™
HDBaseT	1 - RJ45
LAN	1 - RJ45
DC 5V	1 - Barrel connector, 5.5 mm, locking
Power button	1 - momentary, tact-type, backlit power LED
Input select button	1 - momentary, tact-type
Video input indicators	4 - LED, blue

Video	
UHD/HD/SD	4096×2160@24/25/30/50/60Hz, 3840×2160@24/25/30/50/60Hz, 2048x1080p, 1080p@23.98/24/25/29.97/30/50/59.94/60Hz, 1080i@50/59.94/60Hz, 720p@50/59.94/60Hz, 576p, 576i, 480p, 480i
VESA	2560×2048, 2560×1600, 2048×1536, 1920×1200, 1680×1050, 1600×1200, 1600×900, 1440×900, 1400×1050, 1366×768, 1360×768, 1280×1024, 1280×800, 1280×768, 1152×768, 1024×768, 800×600, 640×480
Color Space	YUV, RGB
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0
Color Depth	8-bit, 10-bit, 12-bit
HDR	HDR10 and Dolby® Vision™ @ 60 Hz

Audio	
HDMI IN / HDBaseT IN	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby® Digital, DTS® 5.1, Dolby Digital Plus™, Dolby TrueHD, DTS-HD Master Audio™, Dolby Atmos®, DTS:X
Sample Rate	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
Bit Rate	24-bit (max.)

Resolution / Distance	4K - Feet	4K - Meters	1080p - Feet	1080p - Meters
HDMI IN/OUT	15	5	30	10
CAT5e/6	115	35	200	60
CAT6a/7	130	40	230	70

Signal	
Maximum TMDS Clock	600 MHz
HDBaseT	18 Gbps
HDMI	2.0
USB	2.0
HDCP	2.2
CEC	1.4

Temperature	Fahrenheit	Celsius
Operating	32° to 122°	0° to 50°
Storage	-4° to 140°	-20° to 60°
Humidity (RH)	20% to 90%, non-condensing	

<b>Power</b>	
Consumption	6.6 W
Idle Consumption	5.9 W
Supply	Input: 100 - 240 V AC, 50/60 Hz, Output: 5 V DC

<b>Dimensions</b>	<b>Inches</b>	<b>Millimeters</b>
H x W x D	1.0 x 8.6 x 5.9	26 x 219 x 152

<b>Weight</b>	<b>Pounds</b>	<b>Kilograms</b>
Device	1.82	0.82

<b>Certification</b>	
Device	CE, FCC
Power Supply	CE, FCC, Level VI, RoHS, cULus, RCM, CCC