

# DS.X™ AVCiT ASE Screen Encoder



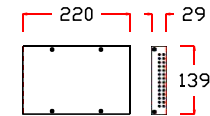
DSworks Integrated Platform——8K/4K H.265 4:4:4 Encoder



Name	8K DSWorks HDMI 4:4:4 Ethernet Encoder-Ultimate	8K DSWorks HDMI 4:4:4 Ethernet+Fiber Encoder-Ultimate
Model#	DSII-IN-8K	DSII-IN-8KF
Resolution	<ul style="list-style-type: none"> <li>● Backward compatible with 8K/4K@60 10bit</li> <li>● Capacity of simultaneous encoding 8K@30、4K@ 60 and D1(CIF) preview</li> </ul>	<ul style="list-style-type: none"> <li>● Backward compatible with 8K/4K@60 10bit</li> <li>● Capacity of simultaneous encoding 8K@30、4K@ 60 and D1(CIF) preview</li> </ul>
Input Signal	<ul style="list-style-type: none"> <li>● Alternative 1-channel 8K HDMI input, or 1-channel 4K HDMI input</li> <li>● Support 1 digital + 1 analog +1 MIC audio input</li> </ul>	<ul style="list-style-type: none"> <li>● Alternative 1-channel 8K HDMI input, or 1-channel 4K HDMI input</li> <li>● Support 1 digital + 1 analog +1 MIC audio input</li> </ul>
Interface	<ul style="list-style-type: none"> <li>● Video: HDMI INx2, HDMI OUTx2</li> <li>● Data: RJ45 with POE 802.3AT(up to 30W)</li> <li>● Audio: Digital Audiox2, AUDIO INx1, AUDIO OUTx1, MICx1</li> <li>● Others: RS485x1, RS232x1, IOx3/IRx3</li> </ul>	<ul style="list-style-type: none"> <li>● Video: HDMI INx2, HDMI OUTx2:</li> <li>● Data: SFPx1, RJ45 with POE 802.3AT(up to 30W)</li> <li>● Audio: Digital Audiox2, AUDIO INx1, AUDIO OUTx1, MICx1</li> <li>● Others: RS485x1, RS232x1, IOx3/IRx3</li> </ul>
Image Quality	<ul style="list-style-type: none"> <li>● Support screen encoding 4K@60Hz HDR,4:4:4, 10bit depth</li> <li>● Compatible with HDMI 2.0, DVI 1.0, HDCP protocol</li> </ul>	<ul style="list-style-type: none"> <li>● Support screen encoding 4K@60Hz HDR,4:4:4, 10bit depth</li> <li>● Compatible with HDMI 2.0, DVI 1.0, HDCP protocol</li> </ul>

### Dimension

Unit: mm



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Name	8K DSWorks HDMI 4:4:4 Ethernet Decoder-Ultimate	8K DSWorks HDMI 4:4:4 Ethernet+Fiber Decoder-Ultimate
Model#	DSII-OUT-8K	DSII-OUT-8KF
Resolution	<ul style="list-style-type: none"> <li>● Backward compatible with 4K@60/10bit</li> <li>● Support 8K H.265/H.264 coding, support free signal overlapping of 8K@30Hz 1-channel, 4K@60hz 2-channel, 4K@120Hz 1-channel, 1080P@60Hz 16-channel</li> </ul>	<ul style="list-style-type: none"> <li>● Backward compatible with 4K@60/10bit</li> <li>● Support 8K H.265/H.264 coding, support free signal overlapping of 8K@30Hz 1-channel, 4K@60hz 2-channel, 4K@120Hz 1-channel, 1080P@60Hz 16-channel</li> </ul>
Input Signal	<ul style="list-style-type: none"> <li>● Support 1-channel HDMI(4K@60/10bit) output, 1-channel HDMI(4K@30) output</li> <li>● Support 1 digital + 1 analog +1 MIC audio input</li> </ul>	<ul style="list-style-type: none"> <li>● Support 1-channel HDMI(4K@60/10bit) output, 1-channel HDMI(4K@30) output</li> <li>● Support 1 digital + 1 analog +1 MIC audio input</li> </ul>
Interface	<ul style="list-style-type: none"> <li>● Video: HDMI INx2, HDMI OUTx2</li> <li>● Data: RJ45 with POE 802.3AT(up to 30W)</li> <li>● Audio: Digital Audiox2, AUDIO INx1, AUDIO OUTx1, MICx1</li> <li>● Others: RS485x1, RS232x1, IOx3/IRx3</li> </ul>	<ul style="list-style-type: none"> <li>● Video: HDMI INx2, HDMI OUTx2;</li> <li>● Data: SFPx1, RJ45 with POE 802.3AT(up to 30W)</li> <li>● Audio: Digital Audiox2, AUDIO INx1, AUDIO OUTx1, MICx1</li> <li>● Others: RS485x1, RS232x1, IOx3/IRx3</li> </ul>
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