



# L1050 Link HD SD Encoder



## The new Link L1050

is a half 19" rack width encoder modulator, successor to the original L1000 range from Link.

MPEG2 SD and HD encoding are supported with DVB-T, DVB-S, DVB-S.2 and Link's own high performance LMS-T modulation. 70MHz and ASI outputs are offered with the further option of an S-Band output. High profile H.264 encoding will be offered in a future software upgrade. ASI remux capabilities and control via a web browser over an Ethernet connection add to the unit's excellent specification.

This encoder can be configured to be either a standard SD or HD unit. It is software upgradeable in the field so enabling HD is just a phone call away. In this way you can future proof your equipment.

The L1050 is a powerful system in the smallest low power package available. The unique design is realised with gate arrays and fast microprocessors, excluding the use of the dedicated MPEG components. The resulting low power, low delay and high performance make the L1050 a key component for broadcasters around the world.



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## Encoder Specifications

<b>Inputs:</b>	Composite Video In (SD Only) SDI – HD and SD ASI Remux Input Embedded Audio – SDI 2 x AES Digital or Analogue Stereo Audio pairs on 15 Way D Type.
<b>Control and Monitoring:</b>	10/100 Ethernet RJ-45 Socket
<b>Outputs:</b>	ASI x 2 70MHz (s/w option) S Band (h/w option)
<b>Operating Temperature:</b>	0° C - +50° C (operational)
<b>Power:</b>	90 – 264VAC 10 – 36VDC (optional)
<b>Physical:</b>	W 210 x D 355 x H 44mm (Excluding Connectors)

## Encoder Options

<b>Software Licensable Features:</b>	70 MHz O/P DVB-S,2, QPSK & 8PSK Modulation DVB-S,2 16APSK & 32APSK Modulation DVB-T COFDM Modulation LMS-T COFDM Modulation SD 4:2:2 Encoding Low Delay Encoding BISS conditional access HD 4:2:0 & 4:2:2 Encoding MPEG4 (H.264) Encoding (future) Low Bit Rate
<b>Hardware Options:</b>	DC power option IP encapsulation (future) S Band Up-Converter 1.95 – 2.7GHz



Distributor's details



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