

## A Telairity Scorecard

	<b>Telairity BE8110</b>	<b>Other Encoder</b>
Total bit range (Mbps)	<b>2 - 15</b>	
Useful backhaul rates (Mbps)	<b>4 - 14</b>	
Encode Latency at 2Mbps	<b>150ms</b>	
Encode Latency at 20Mbps	<b>150ms</b>	
Picture Quality at 4Mbps	<b>acceptable</b>	
Picture Quality at 14Mbps	<b>perfect</b>	
Slices per frame	<b>4</b>	
Startup time (from power-on)	<b>5 seconds</b>	
Restart time (from fatal error)	<b>1 second</b>	
Programmable preset profiles	<b>4</b>	
Autosensed input formats?	<b>yes</b>	
Nested menus?	<b>no</b>	
Fatal menu choices?	<b>no</b>	
Manual setup?	<b>no</b>	
On-the-fly reconfiguration?	<b>yes</b>	
Stutter-free asynchronous input switching?	<b>yes</b>	
Dual redundant power supplies standard?	<b>yes</b>	
AES & analog stereo audio inputs standard?	<b>yes</b>	
Operating system?	<b>none</b>	
Appliance simple?	<b>yes</b>	
Rotating storage media?	<b>no</b>	
Unconditional warranty	<b>yes (1-3 years)</b>	
List price	<b>&lt;\$20,000 USD</b>	

How Does Your Backhaul Encoder Compare?