

A Telairity Scorecard

How Does Your Backhaul Encoder Compare?

	Telairity BE8600	Other Encoder
Total 4:2:2 bit range (Mbps)	2 - 25	
Total 4:2:0 bit range (Mbps)	2 - 15	
Useful backhaul rates (Mbps)	4 - 12	
Encode Latency at 2Mbps	200ms	
Encode Latency at 20Mbps	200ms	
Picture Quality at 4Mbps	acceptable	
Picture Quality at 12Mbps	near-source	
Startup time (from power-on)	5 seconds or less	
Restart time (from fatal error)	2 seconds	
Programmable preset profiles	4	
Autosensed input formats?	yes	
Nested menus?	no	
Fatal menu choices?	no	
Manual setup?	no	
On-the-fly reconfiguration?	yes	
Stutter-free asynchronous input switching?	yes	
Dual redundant power supplies standard?	yes	
Space saving half-width 1RU design?	yes	
Companion half-width 1RU modulator?	yes	
Operating system?	none	
Appliance simple operation?	yes	
Fail-prone rotating storage media?	no	
Blanket 2-year hardware warranty	yes	
Free life-of-unit software updates	yes	
Unlimited remote/phone support	yes	
List Price	\$8,600 (USD)	