



BridgeWave

BRIDGEWAVE / PROXIM COMPARISON

	Maximum Range ¹	List Price	3-Year Service ²	TCO ³	MTBF	HALT/HASS ⁴	Signal Processing ⁵	Data Ports ⁸	Add/Drop Ethernet	AdaptRate™ Option ⁹	Power Use ⁶	Polarity Options ⁷
80GHz GIGABIT ETHERNET												
 GE80 BridgeWave	6,400 m	\$31,900	\$7,975	\$39,875	28 yr.	Yes	Jitter Removal and FEC	2 Monitored	Yes	Yes	45 W	2
60GHz GIGABIT ETHERNET												
 GE60X BridgeWave	2000 m	\$24,900	\$6,225	\$31,125	28 yr.	Yes	Jitter Removal and FEC	2 Monitored	Yes	Yes	45 W	2
 GE60 BridgeWave	1060 m	\$19,900	\$4,795	\$24,695	28 yr.	Yes	Jitter Removal and FEC	2 Monitored	Yes	Yes	45 W	2
Proxim 6451e	770 m	\$14,950	\$9,382	\$24,332	?	?	None	1 Un-Monitored	No	No	150 W	1
60GHz FAST ETHERNET												
 FE60X BridgeWave	2600 m	\$18,900	\$4,725	\$23,625	28 yr.	Yes	Jitter Removal and FEC	2 Monitored	Yes	Yes	45 W	2
 FE60 BridgeWave	1600 m	\$14,900	\$3,725	\$18,625	28 yr.	Yes	Jitter Removal and FEC	2 Monitored	Yes	Yes	45 W	2
Proxim 6421e	1230 m	\$13,950	\$6,567	\$20,517	?	?	None	1 Un-Monitored	No	No	85 W	1
Proxim 6221e	430 m	\$13,450	\$5,004	\$18,454	?	?	None	1 Un-Monitored	No	No	85 W	1

NOTES:

- ¹ In all weather conditions, BridgeWave maintains a significant distance/availability advantage over Proxim. BridgeWave's GE60 product can also be implemented at a much shorter link distance, allowing BridgeWave products to be deployed at link distances of 20 meters or greater (as compared to 150 meter link minimum distance for the Proxim 6451e).
- ² 3-year warranty with next-day replacement—BridgeWave's reliability advantage translates into the best warranty value in the industry. All BridgeWave products include a standard 1-year warranty.
- ³ BridgeWave's total cost of ownership is lower, while far out-performing the competition.
- ⁴ BridgeWave employs state-of-the-art Highly Accelerated Life Testing (HALT) and Highly Accelerated Stress Screening (HASS) on all products.

- ⁵ BridgeWave's advanced signal processing provides improved end-to-end signal integrity.
- ⁶ Maximum consumption—BridgeWave's power-efficient design lowers installation and operating costs and generates less internal heat.
- ⁷ BridgeWave links may be installed with vertical or horizontal antenna polarity, facilitating the collocation of multiple radios per site.
- ⁸ BridgeWave's embedded Ethernet switch provides both GigE and Fast Ethernet data ports with full port statistics, error monitoring and also supports in-band and out-of-band network management through HTML and SNMP.
- ⁹ BridgeWave's AdaptRate feature automatically switches between GigE and Fast Ethernet to overcome the effects of momentary severe rain downpours.