

# Proxim Products At A Glance:

## Tsunami QuickBridge Family



All Tsunami QuickBridge Links include everything needed for a complete connection, including two radios, cables, mounting hardware, antennas, media, and documentation.

Product	Tsunami QuickBridge 11 Model 2411	Tsunami QuickBridge 20 Link	Tsunami QuickBridge II 40 + 2xT1/E1 Link	Tsunami QuickBridge II 60 Link
Aggregate Capacity	5.4 Mbps	18 Mbps	34 Mbps - IP only 26 Mbps + two waysides enabled	54 Mbps
Additional T1/E1 (wayside) *	No	No	0 or 2	No
Frequency Band (MHz)	2.400 - 2.4385 GHz	5.725 - 5.850 GHz	5.725 - 5.850 GHz	5.725 - 5.850 GHz
Frequency Channel Pairs	11	7	7	7
Primary Interface (Ethernet)	100base-T	100base-T	100base-T	100base-T
Network Interface	RJ-45	RJ-45	RJ-45	RJ-45
Chassis Type	IDU	ODU	ODU	ODU
Output Power (at maximum setting)	15 dBm - FCC and MKK 8 or 15 dBm - ETSI	36 dBm	36 dBm	36 dBm
Threshold (BER=1x10 <sup>-6</sup> )	-82 dBm @ 11 Mbps -87 dBm @ 5.5 Mbps -91 dBm @ 2 Mbps -94 dBm @ 1 Mbps	-89 dBm	-81 dBm	-89 dBm @ 18 Mbps -81 dBm @ 34 Mbps -77 dBm @ 54 Mbps
Range** (miles/km)	10 miles / 16 km	6 miles / 9.7 km	4 miles / 6.4 km	2.5 miles / 4 km
Audible Antenna Alignment	No	Yes	Yes	Yes
Radio Co-location	Up to three links via physical separation and separate channel plan	Up to four links via physical separation and separate channel plan	Up to four links via optional GPS Antenna Kit	Up to four links via optional GPS Antenna Kit
Management	SNMP	SNMP, GUI	SNMP, GUI	SNMP, GUI
Order Number	2411QB-US; 2411QB-EU-LP; 2411QB-UK-LP; 2411QB-AU; 2411QB-JP	301-48001-002	64679	64678

\* enabling one or more wayside T1/E1 channels reduces the aggregate IP capacity. Disabling one or more of the wayside T1/E1 channels returns the IP capacity to the Ethernet interface.

\*\* Actual achievable distance can be greater. Distance calculation based on the following assumptions: USA (FCC) regulations applied for EIRP limits, 99.995% one-way availability using included antenna at each end, 20' of LMR400 coaxial transmission line for all IDU installations. Average terrain and climate conditions with proper path clearance.



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