



Confidential

RADWIN vs. Alvarion

Company	RADWIN	Alvarion
Product Name	WinLink™ 1000	BreezeNet B28
Frequency Bands [GHz]	2.3, 2.4, 4.9, 5.3, 5.4, 5.8	5.3, 5.4, 5.8
Air Interface Rate	48 Mbps	54 Mbps
Maximum Range	80 Km	80 Km
Modulation	OFDM QPSK 16/64QAM	OFDM QPSK 16/64QAM
Channel Bandwidth	20 MHz	20 MHz
Maximum Tx Power	18 dBm	21 dBm
Maximum TDM Interfaces	4	0
E1 Latency	8msec	N/A
Ethernet Interfaces, 10/100BaseT	2	1
Switching Capabilities	+	+
Automatic Channel Selection	+	-
Encryption	AES	AES
Redundant Power Supply	+	-
DC Power Support (VDC)	+	-
Power Consumption	8W	25W
Operating Temperature	-35°C - +60°C	-40°C - +55°C
List Price - Ethernet link	2,400	7,000
List Price - 1xE1 Link	2,990	N/A

WinLink™ 1000 vs. BreezeNet B28:

- Price** – BreezeNet B28 is almost **triple** the price of WinLink 1000!
- Frequencies** – Alvarion’s BreezeNet B28 supports only 3 frequency bands. WinLink 1000 supports 6 frequency bands – **twice as many** !
- TDM support** - BreezeNet B28 is a strictly Ethernet-based product. Unlike WinLink 1000’s **combined** voice and data solution, it **does not** support TDM.
- Innovativeness** - WinLink 1000 comes with **innovative features** not found in BreezeNet B28, including:
 - Automatic channel changing if WinLink 1000 detects degradation in link quality.
 - Redundant Power Supply.
 - DC Power Support (VDC).
- R&D commitment** - Alvarion’s focus is point-to-multipoint solutions. In the last few years they’ve made only **minimal R&D investments** in their point-to-point line. RADWIN, however, continuously invests & enhances its **core** point-to-point products.
- Company focus** – Alvarion sells BreezeNet B28 as an add-on. For RADWIN, point-to-point products are its key and central focus.