



Confidential

RADWIN vs. Redline

Company	RADWIN	Redline
Product Name	WinLink™ 1000	AN 30
Frequency Bands [GHz]	2.3, 2.4, 4.9, 5.3, 5.4, 5.8	5.4, 5.8
Air Interface Rate	48 Mbps	*36 Mbps (symmetric)
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	20 dBm
Maximum TDM Interfaces	4	4 or 8 (AN 30e)
E1 Latency	8msec	8msec
Ethernet Interfaces, 10/100BaseT	2	1
Switching Capabilities	+	+
Automatic Channel Selection	+	+
Encryption	AES	Proprietary
Redundant Power Supply	+	+
DC Power Support (VDC)	+	+
Power Consumption	8W	39W
Operating Temperature	-35°c - +60°c	-35°c - +60°c
List Price - Ethernet link	2,400	?
List Price - 1xE1 Link	2,990	7,000

*asymmetric TDD supported

WinLink™ 1000 vs. AN 30:

- 1. Price** – Redline’s AN 30 is **more than double** the price of RADWIN’s WinLink 1000.
- 2. Field-proven performance** – In real life installations where Redline’s AN 30 went head-to-head against WinLink 1000 - **WinLink 1000 showed superior performance**, especially in NLOS conditions and sensitivity parameters.