

RADWIN

RADWIN 2000 D-Plus Series

RADWIN 2000 D-Plus Series MIMO 2x2 radios support up to 750Mbps net aggregate throughput.
The RADWIN 2000 D-Plus Series is operated with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2050-D100	RW2000/ODU/DP/F58/FCC/INT	750 Aggregated	Integrated	23	✓	FCC	5.8	1575
RW-2050-D200	RW2000/ODU/DP/F58/FCC/EXT	750 Aggregated	Connectorized	-	✓	FCC	5.8	1470
RW-2154-D100	RW2000/ODU/DP/F54/IC/INT	750 Aggregated	Integrated	23	✓	IC	5.4	1575
RW-2154-D200	RW2000/ODU/DP/F54/IC/EXT	750 Aggregated	Connectorized	-	✓	IC	5.4	1470

RADWIN 2000 C-Plus Series

RADWIN 2000 C-Plus Series MIMO 2x2 radios support up to 250Mbps net aggregate throughput.
The RADWIN 2000 C-Plus Series is operated with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2030-4100	RW2000/ODU/CPLUS/F36/FCC/INT/250M	250 Aggregated	Integrated	19.5	-	FCC/IC	3.5	2205
RW-2030-4200	RW2000/ODU/CPLUS/F36/FCC/EXT/250M	250 Aggregated	Connectorized	-	-	FCC/IC	3.5	1995
RW-2050-4100	RW2000/ODU/CPLUS/F58/FCC/INT/250M	250 Aggregated	Integrated	23	✓	FCC	5.8	1260
RW-2050-4200	RW2000/ODU/CPLUS/F58/FCC/EXT/250M	250 Aggregated	Connectorized	-	✓	FCC	5.8	1155
RW-2058-4100	RW2000/ODU/CPLUS/F58/FCC/INT/100M	100 Aggregated	Integrated	23	✓	FCC	5.8	788
RW-2058-4200	RW2000/ODU/CPLUS/F58/FCC/EXT/100M	100 Aggregated	Connectorized	-	✓	FCC	5.8	683

RADWIN 2000 C-Series

RADWIN 2000 C-Series MIMO 2x2 radios support up to 200Mbps net aggregate throughput and up to 16xE1s/T1s.
The RADWIN 2000 C-Series supports the RADWIN IDU-C and IDU-E (RW-7100 Series) indoor devices and can operate with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2024-0100	RW2000/ODU/C/F24/FCC/INT	200 Aggregated	Integrated	17.5	-	FCC/IC	2.4	1995
RW-2024-0200	RW2000/ODU/C/F24/FCC/EXT	200 Aggregated	Connectorized	-	-	FCC/IC	2.4	1785

RADWIN 2000 B-Series

RADWIN 2000 B-Series MIMO 2x2 radios support up to 50Mbps net aggregate throughput and up to 8xE1s/T1s.
The RADWIN 2000 B-Series supports the RADWIN IDU-C and IDU-E (RW-7100 Series) indoor devices and can operate with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2024-B150	RW2000/ODU/B/F24/FCC/INT	50 Aggregated	Integrated	17.5	-	FCC/IC	2.4	1575
RW-2024-B250	RW2000/ODU/B/F24/FCC/EXT	50 Aggregated	Connectorized	-	-	FCC/IC	2.4	1365

RADWIN 2000 A-Series 50Mbps

RADWIN 2000 A-Series 50Mbps MIMO 2x2 radios support up to 50Mbps net aggregate throughput Ethernet only.
The RADWIN 2000 A-Series supports the RADWIN IDU-C and IDU-E (RW-7100 Series) indoor devices and can operate with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2024-A150	RW2000/ODU/A/F24/FCC/INT/50M	50 Aggregated	Integrated	13	-	FCC/IC	2.4	945
RW-2024-A250	RW2000/ODU/A/F24/FCC/EXT/50M	50 Aggregated	Connectorized	-	-	FCC/IC	2.4	893
RW-2024-AH50	RW2000/ODU/A/F24/FCC/INT/50M/17	50 Aggregated	Integrated	17	-	FCC/IC	2.4	1103

RADWIN 2000 A-Series 25Mbps

RADWIN 2000 A-Series 25Mbps MIMO 2x2 radios support up to 25Mbps net aggregate throughput and up to 4xE1s/T1s.
The RADWIN 2000 A-Series supports the RADWIN IDU-C and IDU-E (RW-7100 Series) indoor devices and can operate with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2024-A125	RW2000/ODU/A/F24/FCC/INT/25M	25 Aggregated	Integrated	13	-	FCC/IC	2.4	735
RW-2024-A225	RW2000/ODU/A/F24/FCC/EXT/25M	25 Aggregated	Connectorized	-	-	FCC/IC	2.4	683
RW-2024-AH25	RW2000/ODU/A/F24/FCC/INT/25M/17	25 Aggregated	Integrated	17	-	FCC/IC	2.4	893

RADWIN 2000 A-Series 10Mbps

RADWIN 2000 A-Series 10Mbps MIMO 2x2 radios support up to 10Mbps net aggregate throughput Ethernet only.
The RADWIN 2000 A-Series supports the RADWIN IDU-C and IDU-E (RW-7100 Series) indoor devices and can operate with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2024-A110	RW2000/ODU/A/F24/FCC/INT/10M	10 Aggregated	Integrated	13	-	FCC/IC	2.4	525
RW-2024-A210	RW2000/ODU/A/F24/FCC/EXT/10M	10 Aggregated	Connectorized	-	-	FCC/IC	2.4	473
RW-2024-AH10	RW2000/ODU/A/F24/FCC/INT/10M/17	10 Aggregated	Integrated	17	-	FCC/IC	2.4	683

Software License Keys for Capacity Upgrades for RADWIN 2000 Products

Part Number	Product Name	Type	Description	List Price \$
RW-9951-0001	CAPACITY/P0001/B-Series/100M-200M	SW License key for RADWIN 2000	Software License key for capacity upgrade of B-series product from 100Mbps to 200Mbps (Number of supported TDMs does not change); Supported for H/W Rev. 9 and above	210
RW-9951-1025	CAPACITY/P1025/A-Series/10M-25M	SW License key for RADWIN 2000	Software License key for capacity upgrade of A-series product from 10Mbps to 25Mbps; Supported for H/W Rev. 4 and above	105
RW-9951-1050	CAPACITY/P1050/A-Series/10M-50M	SW License key for RADWIN 2000	Software License key for capacity upgrade of A-series product from 10Mbps to 50Mbps; Number of supported TDMs does not change; Supported for H/W Rev. 4 and above	210
RW-9951-2550	CAPACITY/P2550/A-Series/25M-50M	SW License key for RADWIN 2000	Software License key for capacity upgrade of A-series product from 25Mbps to 50Mbps; Number of supported TDMs does not change; Supported for H/W Rev. 4 and above	105
RW-9951-5000	CAPACITY/P5000/A&B-Series/50M-100M	SW License key for RADWIN 2000	Software License key for capacity upgrade of A-series and B-series products from 50Mbps to 100Mbps (Number of supported TDMs does not change); Supported for H/W Rev. 4 and above for SFF and H/W Rev. 9 and above for LFF	105
RW-9951-5001	CAPACITY/P5001/B-Series/50M-200M	SW License key for RADWIN 2000	Software License key for capacity upgrade of B-series product from 50Mbps to 200Mbps (Number of supported TDMs does not change); Supported for H/W Rev. 9 and above	420

RADWIN 2000 A-Plus Series

RADWIN 2000 A-Plus Series MIMO 2x2 radios support up to 25Mbps net aggregate throughput.
The RADWIN 2000 A-Plus Series is operated with PoE devices (RW-9921 Series) and IDU-H.
See Frequency Tables sheet for a table of frequency bands supported by each radio.

Part Number	Product Name	Throughput (Mbps)	Form Factor	Integrated Antenna Gain (dBi)	Multi Band	Default Regulation	Default Band (GHz)	List Price \$
RW-2030-4C25	RW2000/ODU/AP/F36/FCC/EXT/25M	25 Aggregated	Connectorized	-		FCC/IC	3.5	1208
RW-2030-4H25	RW2000/ODU/AP/F36/FCC/INT/25M/20	25 Aggregated	Integrated	20		FCC/IC	3.5	1260

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Software License Keys for Capacity Upgrades for ACCESS-PRO Products

Part Number	Product Name	Type	Description	List Price \$
RW-9931-0018	License/WL1000-ACCESS-PRO/6M/18M/FCC	SW License key for Access Pro	Software License key for capacity upgrade of the WL1000-ACCESS-PRO FCC products from 6Mbps to 18Mbps	189



External Antennas

Part Number	Product Name	Form Factor	Min Freq (MHz)	Max Freq (MHz)	Gain (dBi)	Size (ft)	Type	Azimuth Beam Width (°)	Elevation Beam Width (°)	List Price \$
AT0045800	ANT-F24-2x/grid	Grid	2400	2500	24	2	Single Polarization-Directional	8	8	158
AT0056770	ANT-F58-29/dish	Dish	5720	5850	29	2	Single Polarization-Directional	6	6	578
AT0058760	ANT-F5X-18/FP	Flat	5150	5875	18	0.5	Single Polarization-Directional	18	18	200
AT0065060	ANT-F25-24/grid	Grid	2500	2700	24	2	Single Polarization-Directional	7.5	7.5	263
RW-9061-2001	RW-ANT/2327/FLAT/DP/14/60	Flat	2300	2700	14	1	Dual Polarization-Sectorial	60	16	830
RW-9061-2002	RW-ANT/2327/FLAT/DP/13/90	Flat	2300	2700	13	1.2	Dual Polarization-Sectorial	90	20	830
RW-9061-3001	RW-ANT/3338/FLAT/DP/14/90	Flat	3300	3800	14	1.2	Dual Polarization-Sectorial	90	12	830
RW-9061-3003	RW-ANT/3338/FLAT/DP/15/120	Flat	3300	3800	15	2	Dual Polarization-Sectorial	120	7	1040
RW-9061-3901	RW-ANT/3341/FLAT/DP/14/90	Flat	3300	4010	14	1.2	Dual Polarization-Sectorial	90	12	830
RW-9061-5001	RW-ANT/4959/FLAT/DP/14/90	Flat	4900	5950	14	2	Dual Polarization-Sectorial	90	8	830
RW-9061-5002	RW-ANT/4960/FLAT/DP/15/60	Flat	4900	6060	15	2	Dual Polarization-Sectorial	60	8	830
RW-9061-5004	RW-ANT/4959/FLAT/DP/11/120	Flat	4900	5950	11	1	Dual Polarization-Sectorial	120	12	830
RW-9061-6001	RW-ANT/5764/FLAT/DP/13/90	Flat	5700	6400	13	2	Dual Polarization-Sectorial	90	8	830
RW-9061-6002	RW-ANT/5764/FLAT/DP/14/120	Flat	5700	6425	13.5	1	Dual Polarization-Sectorial	120	10	830
RW-9401-5002	RW-ANT/4959/Single-Directional/SP/12/36	Omni	4900	5900	12	0.5	Vehicular Single-directional	36	17	683
RW-9401-5006	RW-ANT/1559/OMNI/3xSP/7/360	Omni	2300	5900	7	0.5	Vehicular Omni-directional	360	45	420
RW-9401-5007	RW-ANT/4959/OMNI/DP/11/360	Omni	4900	5900	10	1	Dual Polarization Omni Directional	360	11	368
RW-9401-5158	RW-ANT/5158/OMNI/SP/6/360	Omni	5150	5875	5.5	0.5	Omni-directional	360	22	126
RW-9402-5001	RW-ANT/4958/OMNI/SP/10/360	Omni	4900	5875	10	1	Omni-directional	360	10	305
RW-9402-5003	RW-ANT/5759/OMNI/SP/12/360	Omni	5725	5875	12	2	Omni-directional	360	4.8	830
RW-9402-5004	RW-ANT/5458/OMNI/SP/12/360	Omni	5470	5850	12	2	Omni-directional	360	7	362
RW-9404-5004	RW-ANT/5759/OMNI/SP/15/360	Omni	5725	5875	15	4	Omni-directional	360	2.6	1197
RW-9521-4958	RW-ANT/4958/FLAT/SP/17/60	Flat	4900	5875	17	2	Single Polarization-Sectorial	60	11	830
RW-9531-5001	RW-ANT/4959/FLAT/SP/15/120	Flat	4900	6100	15	2	Single Polarization-Sectorial	120	8	830
RW-9531-5002	RW-ANT/4959/FLAT/SP/17/90	Flat	4900	5875	17	2	Single Polarization-Sectorial	90	5.5	830
RW-9601-4951	RW-ANT/4951/FLAT/SP/18/20	Flat	4900	5100	18	0.5	Single Polarization-Directional	20	17	Contact Sales
RW-9612-2427	RW-ANT/2427/FLAT/DP/19	Flat	2400	2700	19	1.2	Dual Polarization-Directional	16	16	515
RW-9613-2327	RW-ANT/2327/FLAT/DP/17/21	Flat	2300	2700	17.5	1	Dual Polarization-Directional	21	21	515
RW-9613-3340	RW-ANT/3340/FLAT/DP/19/16	Flat	3300	4010	19.5	1	Dual Polarization-Directional	16	16	515
RW-9613-4960	RW-ANT/4960/FLAT/DP/23/10	Flat	4900	6060	23	1	Dual Polarization-Directional	10	10	515
RW-9613-5764	RW-ANT/5764/FLAT/DP/23/10	Flat	5700	6400	23.5	1	Dual Polarization-Directional	10	10	515
RW-9614-5359	RW-ANT/5359/TurboGain/DP/22/10	TurboGain	4900	6060	22	1	Dual Polarization-Directional	10	10	158
RW-9622-5001	RW-ANT/4964/FLAT/DP/28	Flat	4900	6425	28	2	Dual Polarization-Directional	5	5	1250
RW-9721-5158	RW-ANT/4960/DISH/DP/28	Dish	4900	6060	28	2	Dual Polarization-Directional	5.6	5.6	830
RW-9722-3338	RW-ANT/3338/DISH/DP/25	Dish	3300	3800	25.5	2	Dual Polarization-Directional	8	8	935
RW-9732-4958	RW-ANT/4958/DISH/DP/32	Dish	4900	5875	32	3	Dual Polarization-Directional	4	4	1250



IDU-E (RW-7100 series)

IDU-E (RW-7100 series) products support wide range DC power feed (-20VDC to -60VDC).

AC/DC power adaptor should be ordered separately (see Accessories section, PN: RW-9921-003X) Please see below the table's abbreviation explanations.

EU European AC plug.

US US AC Plug.

Part Number	Product Name	LAN Ports	TDM Ports	Alarms	SFP	GbE	TDM 1+1	Eth. 1+1	WL1K Support	RW2K Support	RW5K Support	POE Ports	List Price \$
RW-7100-2000	IDU-E 2xFE	2	0					✓	✓	✓		1	473
RW-7102-2000	IDU-E 2xFE 2xTDM	2	2					✓	✓	✓		1	683

IDU-C

IDU-C products support wide range dual DC power feed (-20 to -60VDC).

AC/DC power adaptor should be ordered separately (see Accessories pricelist PN: RW-9921-003X).

Part Number	Product Name	LAN Ports	TDM Ports	Alarms	SFP	GbE	TDM 1+1	Eth. 1+1	WL1K Support	RW2K Support	RW5K Support	POE Ports	List Price \$
RW-7200-2000	IDU-C 2xGBE	2	0	✓	✓	✓		✓	✓	✓		1	683
RW-7204-2000	IDU-C 2xFE 4xTDM	2	4	✓	✓		✓	✓	✓	✓		1	945
RW-7208-2000	IDU-C 2xFE 8xTDM	2	8	✓	✓		✓	✓	✓	✓		1	1260
RW-7216-2000	IDU-C 2xFE 16xTDM	2	16	✓	✓		✓	✓	✓	✓		1	1890

IDU-H

IDU-H aggregates Ethernet traffic for up to six RADWIN 2000 C-Series and B-Series Radios and/or RADWIN 5000 HBS Radios.

Part Number	Product Name	LAN Ports	TDM Ports	Alarms	SFP	GbE	TDM 1+1	Eth. 1+1	WL1K Support	RW2K Support	RW5K Support	POE Ports	List Price \$
RW-7301-2006	IDU-H/HP	2	0		✓	✓				✓	✓	6	578



SmartNode Units

Part Number	Product Name	Default Regulation	List Price \$
RW-8019-1100	RW8000/SmartNode/ACIN/DCOUT/10/UNI	Universal	1890
RW-8019-3200	RW8000/SmartNode/DCIN/DCOUT/40/UNI	Universal	1575



SmartNode Accessories

Part Number	Product Name	Description	List Price \$
RW-9929-0001	CON/DC/OUT/10	Pack of 10 DC-OUT connectors	336
RW-9929-0003	CON/DRY/IN/10	Pack of 10 ALM-IN connectors	173
RW-9929-0004	CON/DRY/OUT/10	Pack of 10 ALM-OUT connectors	184
RW-9929-0007	CABLE/COVER/KIT/4	Cable Cover Kit	168
RW-9929-0013	BAT/INT	Internal Battery	420

RADWIN WINcare Services

Part Number	Product Name	Description	Each Year	*Transfer Price
RW-8510-1000	Wincare Basic + Package	12 months Hardware Warranty 12 months Software Warranty Helpdesk 8x5	1	5%
RW-8510-2000	Wincare Extended Package	12 months Hardware Warranty 12 months Software Warranty Helpdesk 24x7	1	7.50%
RW-8510-4000	Wincare Premium Package	12 months Hardware Warranty 12 months Software Warranty Helpdesk 24x7 Up to 5 RADWIN R-Planner Tool Licenses for the SLA customer Advanced RMA	1	10.50%

OOW Repair Price List

Part Number	Description	Price
RW-8202-0120	Repair of unit out of warranty - RADWIN 2000 C-Series/L-Series outdoor unit	\$525
RW-8202-0130	Repair of unit out of warranty - RADWIN 2000 B-Series/PDH-Series/X-Series outdoor unit	\$315
RW-8202-0140	Repair of unit out of warranty - RADWIN 5000 HBS-5200/5100 unit	\$735
RW-8202-0150	Repair of unit out of warranty - RADWIN 5000 HBS-5050 unit	\$525
RW-8202-0160	Repair of unit out of warranty - RADWIN 5000 HSU unit	\$179
RW-8202-0210	Repair of unit out of warranty - IDU-E	\$179
RW-8202-0220	Repair of unit out of warranty - IDU-C	\$378
RW-8203-0000	Paid in addition to the repair charge (when relevant) for AR, requested by customer, per unit	\$210