

PRICE LIST

Bob Kaplan



WATKINS-JOHNSON

Domestic customers apply a 10% discount to all prices

CATALOG PRODUCTS

-10%

PRICES IN EFFECT FOR ORDERS RECEIVED
AFTER 1 JAN 1982 THRU 31 MAR 1982

TYPE/MODEL/PART NO.	DESCRIPTION	LEAD TIME	QUANTITY			CLASS	MANUAL PRICE
			1-3	4-9	10-24		
AM-105	AUDIO MONITOR	120	3,465	3,290	3,120	A	25
AM-105-2	AUDIO MONITOR	120	4,935	4,675	4,450	A	35
* AN/URR-52B	RECEIVER	180	22,210	21,100	20,045	A	85
* AN/URR-74(V)12	RCVR W/MCM/ISB/NAV	120	10,665	10,400	10,140	A	175
* BP-102	BLANK PANEL	090	145	140	135		
BP-106	BLANK PANEL	090	145	140	135		
BP-158	BLANK PANEL	060	145	140	135		
* BP-180	BLANK PANEL	060	145	140	135		
BP-205	BLANK PANEL	060	145	140	135		
BP-602	BLANK PANEL	090	145	140	135		
BSC-5	CONVERTER	120	935	890	835	A	15
CP-102-2	CONTROL PANEL	180	6,240	5,920	5,620	C	15
CP-105-2	CONTROL PANEL	180	1,420	1,355	1,285		
* CSU-160	SWITCHING UNIT	120	14,285	13,565	12,890	A	65
* CSU-160-1	SWITCHING UNIT	120	15,800	15,010	14,260	A	75
* CSU-160-2	SWITCHING UNIT	180	15,800	15,010	14,260	A	75
* CSU-160-4	SWITCHING UNIT	180	15,800	15,010	14,260	A	75
* CSU-160-6	SWITCHING UNIT	180	16,125	15,320	14,555	A	75
* DM-112	DEMODULATOR	120	16,740	15,900	15,105	A	65
* DM-112-5	DEMODULATOR	120	17,565	16,690	15,855	A	65
DM-212A	DEMODULATOR	150	6,205	5,905	5,605	A	25
DM-235	DEMODULATOR	150	6,485	6,155	5,855	A	45
DM-48	DEMODULATOR	150	6,195	5,890	5,590	A	40
DM-4CA	DEMODULATOR	150	6,195	5,890	5,590	A	40
DMS-105A	DEMODULATOR	120	14,355	13,640	12,960	A	120
DMS-105A-2	DEMODULATOR	120	14,355	13,640	12,960	A	120
DMS-105A/MFS	MAIN FRAME SPARES KIT	120	13,635	13,295	12,955		
DMS-105R	DEMODULATOR	120	17,540	16,660	15,820	A	120
DMS-107	DEMODULATOR	120	12,235	11,620	11,035	A	100
DMS-107-1	DEMODULATOR	120	13,305	12,635	12,005	A	105
DMS-109	DEMODULATOR	120	13,705	13,020	12,370	A	110
* DRD-168	COUNTER	150	16,500	15,675	14,895	A	60
* DRD-168-1	COUNTER	150	16,500	15,675	14,895	A	60
* DRD-280A	COUNTER	120	13,420	12,750	12,110	A	60
* DRD-280A-4	COUNTER	120	13,755	13,065	12,415	A	65
* DRD-290B	COUNTER	120	7,295	6,925	6,585	A	45
DRD-309B	COUNTER	120	7,110	6,755	6,415	A	45
DRD-309B-2	COUNTER	120	7,525	7,150	6,795	A	45
* DRD-311	COUNTER	150	11,455	10,885	10,340	A	60
* DRD-320-1	COUNTER	120	8,175	7,765	7,375	A	65
* DRD-333A	COUNTER	120	7,295	6,925	6,585	A	45
* DRD-333A-1	COUNTER	120	8,185	7,770	7,385	A	45
* DRD-335A	COUNTER	120	8,840	8,395	7,975	A	45
DTF-101X	TEST FIXTURE		1,550	1,475	1,400		
* EC-101X	EXTENDER	120	835	795	755	A	35
* EC-180A	EXTENDER CABLE	120	1,600	1,520	1,445		
* FC-205	EXTENDER	120	1,355	1,290	1,220		
* FC-401	EXTENDER	120	1,160	1,105	1,050		
* FC-560	EXTENDER	120	1,360	1,295	1,225		
* FF-101	EQUIPMENT FRAME	120	585	555	525		
* FF-168/12A	EQUIPMENT FRAME	120	19,410	18,440	17,515	A	60

F. O. B. Gaithersburg, Maryland

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WATKINS-JOHNSON COMPANY • 700 Quince Orchard Road, Gaithersburg, Md. 20760
(301) 948-7550 • TWX: 710-828-0546 • Telex: 89-8402 • Cable: WJCEI

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TYPE/MODEL/PART NO.	DESCRIPTION	LEAD TIME	QUANTITY			CLASS	MANUAL PRICE
			1-3	4-9	10-24		
* EF-168/12A-1	EQUIPMENT FRAME	120	19,410	18,440	17,515	A	60
* FF-16R/12B	EQUIPMENT FRAME	150	23,460	22,290	21,170	A	60
* EF-180A	EQUIPMENT FRAME	120	8,850	8,405	7,985	A	45
* EF-182A	EQUIPMENT FRAME	120	13,390	12,720	12,090	A	60
EF-2010	EQUIPMENT FRAME	060	290	275	260		
* EF-5068	EQUIPMENT FRAME	120	3,745	3,555	3,375	A	35
EF-511	EQUIPMENT FRAME	090	3,220	3,060	2,905	A	20
* FS-101-X	SYNTHESIZER	180	12,020	11,420	10,845	A	60
* FS-102-X	SYNTHESIZER	180	13,135	12,475	11,850	A	60
FT-201A	FREQ TRANS	120	5,350	5,085	4,825	A	55
FT-203	FREQUENCY TRANSLATOR	120	5,720	5,435	5,165	A	45
FT-207	IF-TAPE CONVERTER	120	5,625	5,355	5,085	A	40
FT-208	IF-TAPE CONVERTER	120	6,490	6,165	5,865	A	40
FT-210	IF-TAPE CONVERTER	120	5,005	4,760	4,515	A	45
FT-210-2	IF-TAPE CONVERTER	120	5,790	5,515	5,225	A	50
FT-210-2/MFS	MAIN FRAME SPARES KIT	120	4,350	4,245	4,135		
FT-210E	FREQUENCY TRANSLATOR	120	6,010	5,710	5,420	C	10
FT-210F-6	FREQUENCY TRANSLATOR	120	6,740	6,400	6,090	C	15
FT-222-X	IF-TAPE CONVERTER	120	5,375	5,115	4,850	A	45
GDM-1	DMODULATOR	120	1,650	1,565	1,500	A	20
* HH-11	TUNING HEAD	120	7,090	6,735	6,395	A	45
* HH-11-1	TUNING HEAD	120	8,460	8,040	7,640	A	55
HT-10-3	TUNER	150	7,590	7,205	6,845	A	40
HT-10-4	TUNER	150	7,590	7,205	6,845	A	40
IFC-162	CONVERTER	120	3,605	3,425	3,255	A	20
IFC-162/MFS	MAIN FRAME SPARES KIT	120	3,145	2,990	2,840		
IFD-LOG	IF PLUG-IN	150	2,435	2,310	2,195	C	15
IFD-100CA	IF PLUG-IN	150	2,775	2,640	2,505	A	25
IFD-1000C	IF PLUG-IN	150	1,900	1,805	1,715	A	25
IFD-15CA	IF PLUG-IN	150	2,925	2,775	2,640	A	25
IFD-20C	IF PLUG-IN	150	4,415	4,200	3,985	A	25
IFD-200C	IF PLUG-IN	150	2,965	2,820	2,675	A	25
IFD-2000C	IF PLUG-IN	150	2,965	2,820	2,675	A	25
IFD-201-3	IF-DEMODULATOR	120	8,035	7,635	7,255	A	35
IFD-4000C	IF PLUG-IN	150	2,935	2,785	2,645	A	25
IFD-5CA	IF PLUG-IN	150	3,110	2,950	2,805	A	25
IFD-50CA	IF PLUG-IN	150	2,875	2,735	2,600	A	25
IFD-500C	IF PLUG-IN	150	2,400	2,285	2,160	A	25
IFD-5000C	IF-DEMODULATOR	150	3,415	3,250	3,090	A	25
IFD-8000C	IF PLUG-IN	150	3,135	2,985	2,825	A	25
* IP-1355/GRR-8(V)	SIG MONITOR(WJ-9180-1)	150	9,875	9,385	8,915	C	20
IP-861/URR	SIGNAL MONITOR	120	7,205	6,855	6,505	A	55
MD-1017/WLR-6(V)	DUAL CHANNEL DEMOD		29,945	28,445	27,020	B	115
MP-101-5	METER PANEL	150	4,875	4,640	4,405	A	25
* MTF-100A	MICROWAVE TUNER FRAME	120	6,550	6,220	5,910	A	35
* MTF-101	MICROWAVE TUNER FRAME	120	2,360	2,245	2,135	A	35
* MTF-102A	MICROWAVE TUNER FRAME	120	7,435	7,060	6,705	A	35
* PP-7566/GRR-8(V)	CHARGER F/WJ-8640 REC	150	2,115	2,010	1,910		
* R-()/GRR-8(V)	RECEIVER(WJ-8640-1)	150	12,890	12,245	11,635	A	45
R-1401A/G	RECEIVER	120	14,610	13,885	13,185	A	110
* R-2036/SSQ80(V)	RECEIVER HF	180	31,975	30,375	28,860	A	170
* RS-111-18-128	RECEIVER	180	22,210	21,100	20,045	A	75
* RS-111-18-170	RECEIVER	180	24,970	23,720	22,540	A	75
* R485-X	RECEIVER	120	5,685	5,400	5,125	A	35

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			1-3	4-9	10-24		
* R486-X	RECEIVER	120	5,685	5,400	5,125	A	35
* R489-X	RECEIVER	120	11,835	11,245	10,685	A	35
* R490-X	RECEIVER	120	12,875	12,235	11,620	A	35
* R492-X	RECEIVER	150	5,305	5,040	4,790	A	35
* R493-X	RECEIVER	150	5,305	5,040	4,790	A	35
* R494-X	RECEIVER	150	5,305	5,040	4,790	A	35
* R495-X	RECEIVER	150	6,315	6,000	5,700	A	35
* S-9203A	SPEAKER PANEL	090	1,040	990	940	A	35
* S-9901A	SPEAKER PANEL	090	1,000	950	900	C	15
* S-9902A	SPEAKER PANEL	090	915	870	825	C	15
* S-9903E	SPEAKER PANEL	090	940	895	850	A	35
* S-9931	SPEAKER PANEL	60	250	240	225	C	15
SCM-1	MONITOR	120	1,055	1,005	945	C	10
SD-104A-1	DEMODULATOR	150	5,595	5,315	5,045	A	40
SD-104A-2	DEMODULATOR	150	6,070	5,755	5,475	A	40
* SM-1622	SIGNAL MONITOR	120	5,025	4,775	4,540	A	35
* SM-1622-1	SIGNAL MONITOR	120	5,710	5,425	5,155	A	35
SM-6108	SIGNAL MONITOR	120	4,435	4,215	3,995	A	25
* SM-7301A	SIGNAL MONITOR	120	9,360	8,895	8,450	A	45
* SM-7301A-2	SIGNAL MONITOR	150	11,090	10,535	10,005	A	45
* SM-7301A-3	SIGNAL MONITOR	150	11,090	10,535	10,005	A	45
* SM-7301A-5	SIGNAL MONITOR	150	11,090	10,535	10,005	A	45
SM-842I	SIGNAL MONITOR	120	8,485	8,060	7,655	A	55
SM-8511	SIGNAL MONITOR	120	7,650	7,265	6,905	A	50
SM-8512	SIGNAL MONITOR	120	7,650	7,265	6,905	A	50
* SM-9304A	SIGNAL MONITOR	120	4,140	3,935	3,740	A	35
* SM-9404A	SIGNAL MONITOR	120	4,015	3,815	3,625	A	35
* SM-9804A	SIGNAL MONITOR	120	4,015	3,815	3,625	A	35
SOR-1A	SIGNAL OPERATED RELAY	120	1,705	1,610	1,535	A	15
SOR-6	SIGNAL OPERATED RELAY	120	9,235	8,770	8,335	A	85
SP-101C	STORAGE PANEL	090	755	720	685		
SP-105	STORAGE PANEL	090	390	360	345		
SWP-104	SWITCHING PANEL	150	1,490	1,410	1,340	C	10
SWP-125-2	SWITCHING PANEL	180	5,320	5,055	4,810	C	15
SWP-602	SWITCHING PANEL	090	1,225	1,160	1,105	C	10
SWP-602-2	SWITCHING PANEL	090	2,070	1,955	1,870	A	10
SWP-602-3	SWITCHING PANEL	090	2,070	1,955	1,870	C	10
SWP-602-4	SWITCHING PANEL	090	6,635	6,300	5,975	A	55
TDM-101	DEMODULATOR	120	11,875	11,285	10,720	A	110
TDM-102-1	DEMODULATOR	120	12,790	12,145	11,550	A	110
TDM-102-2	DEMODULATOR	120	13,855	13,160	12,495	A	110
TDM-110	DEMODULATOR	120	12,020	11,420	10,855	A	110
TDM-112	DEMODULATOR	120	12,435	11,810	11,225	A	110
TF-103	CONVERTER	120	9,665	9,175	8,720	A	75
TF-202-3	TAPE IF CONVERTER	120	3,195	3,035	2,895	A	25
TF-210	TAPE-IF CONVERTER	120	7,275	6,915	6,570	C	20
TFC-101	CONVERTER	120	6,605	6,275	5,960	A	55
TFC-103	CONVERTER	120	9,665	9,175	8,720	C	40
TFC-105	CONVERTER	120	4,420	4,200	3,990	A	25
TFC-109	CONVERTER	120	10,460	9,940	9,440	A	90
TFC-212	CONVERTER	120	4,155	3,950	3,750	A	35
TFC-213	CONVERTER	120	5,275	5,015	4,760	A	40
* TH-120C	TUNING HEAD	120	12,300	11,995	11,695	A	45
* TH-120R	TUNING HEAD	120	12,625	12,310	12,005	A	45

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			1-3	4-9	10-24		
* TH-120R-5	TUNING HEAD	120	14,985	14,610	14,245	A	45
* TH-1218R	TUNING HEAD	180	23,695	23,105	22,525	C	20
* TH-145C	TUNING HEAD	120	16,990	16,565	16,150	A	45
* TH-145R	TUNING HEAD	120	17,305	16,870	16,450	A	45
* TH-245C	TUNING HEAD	120	12,420	11,800	11,210	A	45
* TH-245R	TUNING HEAD	120	12,800	12,160	11,555	A	45
* TH-245R-5	TUNING HEAD	120	14,305	13,590	12,795	A	45
* TH-480C	TUNING HEAD	120	14,340	13,975	13,625	A	45
* TH-480R	TUNING HEAD	120	14,655	14,290	14,655	A	45
* TH-480R-5	TUNING HEAD	120	16,825	16,405	15,995	A	45
* TH-812C	TUNING HEAD	120	14,340	13,975	13,625	A	45
* TH-812R	TUNING HEAD	120	14,655	14,290	13,935	A	45
* TH-812R-5	TUNING HEAD	120	16,825	16,405	15,995	A	45
* TN-584/GRR-8(V)	WJ-9121 TUNER	120	5,805	5,515	5,240	A	45
* TN-585/GRR-8(V)	WJ-9124 TUNER	120	5,490	5,215	4,955	A	45
* TN-586/GRR-8(V)	WJ-9120 TUNER	120	9,715	9,235	8,770	A	45
* TSU-103B	SWITCHING UNIT	120	9,985	9,485	9,010	A	45
* TSU-160	SWITCHING UNIT	120	9,320	8,855	8,410	A	45
TXS-1	CRYSTAL SET	090	1,175	1,115	1,060		
TXS-1-1	CRYSTAL SET	090	1,715	1,620	1,545		
* UH-101	TUNING HEAD	120	4,800	4,625	4,335	A	35
* UH-102	TUNING HEAD	120	8,220	7,810	7,420	C	20
* UH-104	TUNING HEAD	120	5,835	5,545	5,265	A	35
* UH-105	TUNING HEAD	120	6,315	6,000	5,700	A	35
* UH-11	TUNING HEAD	120	6,140	5,835	5,545	A	35
* UH-11-1	TUNING HEAD	120	8,445	8,020	7,620	A	45
* UH-12	TUNING HEAD	120	7,710	7,325	6,960	A	45
* UH-12-1	TUNING HEAD	120	10,360	9,845	9,350	A	45
* UH-13	TUNING HEAD	120	8,060	7,655	7,270	A	45
UT-1000C-3	TUNER	180	12,950	12,615	12,300	A	55
* VH-101	TUNING HEAD	120	3,735	3,545	3,365	A	35
* VH-103	TUNING HEAD	120	3,440	3,265	3,105	A	35
* VH-105	TUNING HEAD	120	4,800	4,560	4,335	A	35
* VH-107	TUNING HEAD	180	7,095	6,740	6,400	A	45
* VH-11	TUNING HEAD	120	4,000	3,800	3,610	A	35
* VH-12	TUNING HEAD	120	4,000	3,800	3,610	A	35
* VH-13	TUNING HEAD	120	4,000	3,800	3,610	A	35
* VH-13-1	TUNING HEAD	120	5,375	5,110	4,855	A	35
* VH-13-4	TUNING HEAD	120	5,285	5,015	4,765	A	35
* VH-14	TUNING HEAD	120	4,395	4,170	3,960	A	35
* VH-14-1	TUNING HEAD	120	6,470	6,150	5,845	A	45
* VH-15	TUNING HEAD	120	5,345	5,075	4,820	A	35
* VH-16	TUNING HEAD	120	5,200	4,940	4,695	A	35
* VH-17	TUNING HEAD	120	6,250	5,940	5,645	A	45
VT-11-3	TUNER	150	6,815	6,465	6,145	A	40
VT-11-4	TUNER	150	7,855	7,470	7,095	A	40
VT-30C-3	TUNER	180	7,950	7,540	7,160	A	40
VT-30C-4	TUNER	150	7,950	7,540	7,160	A	40
WJ-861X/ASO	AUDIO SCAN OUTPUT	120	295	295	295		
WJ-861X/CUR	CURSOR	120	445	445	445		
WJ-861X/DFC	DIRECTION FINDING CONTROL	120	285	285	285		
WJ-861X/DRD	DIGITAL REF DISPLAY	120	610	610	610		
WJ-861X/FM	96 CHANNEL MEMORY	120	775	775	775		
WJ-861X/LOC	FREQ MEMORY LOCKOUT	120	1,055	1,055	1,055		

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			1-3	4-9	10-24		
WJ-861X/MS	MASTER SLAVE OPERATION	120	275	275	275		
WJ-861X/PKC	PLUG. KEYBOARD CONTROL	180	500	500	500		
WJ-861X/SM	SIGNAL MONITOR	180	2,390	2,270	2,210		
WJ-861X/WBD	WIDEBAND IF OUTPUT	120	320	320	320		
WJ-861X/1M	IF DEMOD 1 MHZ BW	120	555	555	555		
WJ-861X/10K	IF DEMOD 10 KHZ BW	120	555	555	555		
WJ-861X/100K	IF DEMOD 100 KHZ BW	120	665	665	665		
WJ-861X/188	MIL-STD-188C INT BUS	120	610	610	610		
WJ-861X/2M	IF DEMOD 2 MHZ BW	120	555	555	555		
WJ-861X/20K	IF DEMOD 20 KHZ BW	120	500	500	500		
WJ-861X/232	RS-232C INTERFACE BUS	120	465	465	465		
WJ-861X/250K	IF DEMOD 250 KHZ BW	120	1,110	1,110	1,110		
WJ-861X/300K	IF DEMOD 300 KHZ BW	120	665	665	665		
WJ-861X/4M	IF DEMOD 4 MHZ BW	120	500	500	500		
WJ-861X/488	IEEE-488 INTERFACE BUS	120	465	465	465		
WJ-861X/50K	IF DEMOD 50 KHZ BW	120	555	555	555		
WJ-861X/500K	IF DEMOD 500 KHZ BW	120	555	555	555		
WJ-861X/75K	IF DEMOD 75 KHZ BW	120	890	890	890		
WJ-861XA/FF	FREQ FXT 500-1100 MHZ	180	4,220	4,010	3,910		
WJ-861XB/MFS	MAIN FRAME SPARES KIT	120	18,855	17,910	17,015		
WJ-861XB/SSR	SINGLE SIDEBAND	180	890	890	890		
WJ-86178	GENERAL PURPOSE RECEIVER	180	21,390	20,320	19,810	C	55
WJ-86178-3	GEN. PURPOSE RCVR (RFP)	180	20,510	19,490	19,000	C	55
* WJ-86188	GENERAL PURPOSE RECEIVER	180	21,720	20,640	20,120	C	55
* WJ-86188-3	GEN. PURPOSE REC. (BFP)	180	20,695	19,660	19,170	C	55
* WJ-8640-1	PORT REC W/O CHGR-TUNER	150	12,890	12,245	11,635	A	45
* WJ-8640-1MFS	MAINFRAME SPARES	150	7,040	6,690	6,355		
* WJ-8640-3A	PORT REC W/O CHGR-TUNER	180	13,385	12,715	12,085	A	45
* WJ-8640/ANT	VHF ANTENNA	150	135	125	120		
* WJ-8640/BC	CHARGER F/WJ-8640 REC	150	2,115	2,010	1,910	A	45
* WJ-8640/HS	HEADSET	150	210	200	190		
* WJ-8716	RCVR W/O TUNING CONTROL	090	7,010	6,835	6,665	A	120
* WJ-8718	RCVR W/O TUNING CONTROL	090	6,460	6,300	6,145	A	115
* WJ-8718/B10	10 HZ BFO	90	345	335	325	A	25
* WJ-8718/COM	COMMAND INPUT MOD	90	900	875	855	A	25
* WJ-8718/COR	CARRIER OPERATED RELAY	90	805	785	765	A	25
* WJ-8718/ODC	DUAL DIVERSITY COMBINER	90	455	445	435	C	25
* WJ-8718/EM	100 CHANNEL EXTD MEMORY	120	1,020	1,000	975		
* WJ-8718/FSK	FREQUENCY SHIFT KEYING	90	690	650	615	C	25
* WJ-8718/GRN	DISPLAY COLOR GREEN	090	110	105	100		
* WJ-8718/ISB	INDEPENDENT SB MODULE	090	840	815	795		
* WJ-8718/LLA	LOW LEVEL AUDIO	090	245	240	235		
* WJ-8718/MCM	MANUAL CONTROL MODULE	090	370	360	350		
* WJ-8718/MCM-2	MANUAL CONTROL MODULE	090	440	425	415		
* WJ-8718/MFP	MICROPROCESSOR FR PANEL	120	2,810	2,740	2,670	A	45
* WJ-8718/MFS	MAINFRAME SPARES MODULE	090	6,265	6,110	5,960		
* WJ-8718/MON	STATUS MONITOR MODULE	90	810	790	765	A	25
* WJ-8718/NAV	NAVY OPTION	120	2,995	2,920	2,850	A	45
* WJ-8718/PRE	PRESELECTOR	90	2,235	2,175	2,120	A	45
* WJ-8718/RFD	DISPLAY COLOR RFD	090	110	105	100		
* WJ-8718/SMO	SIG MONITOR OUTPUT	090	675	660	645	A	25
* WJ-8718/TK	TOOL KIT	060	150	145	140		
* WJ-8718/1 HZ	ONE HERTZ CONTROL	120	1,320	1,290	1,255	A	25
* WJ-8718/232	RS232 DIG INT(LIST/TALK)	120	1,925	1,875	1,835	A	45
* WJ-8718/232M	RS232 I/O FOR MFP	120	675	660	645	A	25
* WJ-8718/488-2	IEEE-488 DIG INT (L/T)	120	1,925	1,875	1,835	A	45
* WJ-8718/488M	IEEE-488 I/O FOR MFP	120	675	660	645	A	25

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TYPE/MODEL/PART NO.	DESCRIPTION	LEAD TIME	QUANTITY			CLASS	MANUAL PRICE
			1-3	4-9	10-24		
* WJ-8730A	RECEIVER MAINFRAME	120	7,950	7,750	7,555	A	45
* WJ-8730A-1	RECEIVER MAINFRAME	150	8,615	8,185	7,775	A	55
* WJ-8730A-1-2	RECEIVER MAINFRAME	150	9,060	8,605	8,175	A	55
* WJ-8730A-3	RECEIVER WITH DF OUTPUT	150	8,250	8,045	7,845	A	45
* WJ-8730R	RECEIVER MAINFRAME	150	12,535	12,220	11,915	A	45
* WJ-8731A	RECEIVER MAINFRAME	120	6,185	6,025	5,875	A	45
* WJ-8732A	RECEIVER MAINFRAME	120	7,660	7,465	7,275	A	45
* WJ-8732A-2	RECEIVER MAINFRAME	150	10,035	9,785	9,540	A	45
* WJ-8733A	RECEIVER MAINFRAME	120	5,950	5,800	5,655	A	45
* WJ-8736	RECEIVER MAINFRAME	150	30,815	29,275	27,815	C	35
* WJ-8736-6	RECEIVER MAINFRAME	150	21,945	20,850	19,805	C	35
* WJ-8770	HF PORT RECEIVER	120	20,535	18,485	17,095	A	115
* WJ-8880	RECEIVER HF	180	31,975	30,375	28,860	A	165
* WJ-8888 LFC	RECEIVER	150	6,265	5,955	5,655	C	25
* WJ-8888/TK	TOOL KIT	060	705	670	640		
* WJ-8888B	RECEIVER	150	23,055	21,905	20,810	A	165
* WJ-8888B-OPT 1	ADDL 4 CH MEMORY	090	65	60	55		
* WJ-8888B-OPT 2	LOG-IF	090	635	600	570		
* WJ-8888B-OPT 3	OPTIONAL B W	090	425	405	385		
* WJ-8888B-OPT 6	RCVR W/ASYNCHRONOUS I/O	150	25,270	24,010	22,810	C	165
* WJ-8888B-20	RECEIVER	150	23,500	22,325	21,210	A	165
WJ-8922A	PORTABLE RECEIVER	360	64,445			C	25
WJ-8940R	RECEIVING SYSTEM	270	194,445			C	55
WJ-8940R-OPT 1	IFFE INTERFACE		7,775				
WJ-8940R-OPT 2	FIRMWARE PACKAGE	150	17,775				
WJ-8940R/MX	FREQUENCY EXTENSION	360	100,000				
* WJ-8971A	DF DISPLAY	150	25,770	24,485	23,260	C	35
* WJ-8971A-5	PORTABLE DF DISPLAY	150	31,665	30,085	26,340	C	35
* WJ-8975A	PORTABLE DF DISPLAY	150	26,695	25,360	24,095	C	35
WJ-9023C/DCU	DIGITAL CONTROL UNIT	300	24,445			C	55
WJ-9023C/ICU	INTERFACE CONTROL UNIT	300	8,835			C	25
WJ-9023C/IFD	DEMODULATOR	300	28,890			C	55
WJ-9023C/TSU	TUNER	300	87,555			C	55
* WJ-9026A	RECEIVING SYSTEM	180	39,495	37,520	36,535	A	60
* WJ-9026A-1	RECEIVING SYSTEM W/O IF	180	35,700	33,915	32,270	A	60
* WJ-9028	RECEIVING SYSTEM W/O IF	180	36,345	34,525	32,800	A	60
* WJ-9028-1	RECEIVING SYSTEM W/O IF	180	36,640	34,805	33,065	A	60
* WJ-9061	TUNING HEAD	120	2,790	2,650	2,515	A	35
* WJ-9062	TUNING HEAD	120	3,055	2,905	2,760	A	35
* WJ-9063	TUNING HEAD	120	3,885	3,690	3,505	A	35
* WJ-9064	TUNING HEAD	120	3,500	3,325	3,160	A	35
* WJ-9065	TUNING HEAD	120	7,575	7,200	6,840	A	35
* WJ-9066	TUNING HEAD	120	2,790	2,650	2,515	A	35
* WJ-9068	TUNING HEAD	120	5,075	4,820	4,585	A	35
* WJ-9068-1	TUNING HEAD	120	5,920	5,625	5,345	A	35
* WJ-9069	TUNING HEAD	120	6,905	6,560	6,235	A	35
WJ-9080B	TUNER	180	20,640	19,610	18,640	A	55
* WJ-9120	TUNER FOR WJ-8640	120	9,715	9,235	8,770	A	45
* WJ-9121	TUNER FOR WJ-8640	120	5,805	5,515	5,240	A	45
* WJ-9121-1	TUNER FOR WJ-8640-3A	150	6,220	5,910	5,615	A	55
* WJ-9122	TUNER FOR WJ-8640	120	3,850	3,655	3,470	A	55
* WJ-9123	TUNER FOR WJ-8640	120	3,850	3,655	3,470	A	55
* WJ-9124	TUNER FOR WJ-8640	120	5,490	5,215	4,955	A	45
* WJ-9124-1	TUNER FOR WJ-8640-3A	150	5,900	5,605	5,325	A	55

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			1-3	4-9	10-24		
* WJ-9180-1	SIGNAL MONITOR	150	9,875	9,385	8,915	A	55
* WJ-9180-3	SIGNAL MONITOR	180	10,070	9,565	9,090	A	55
* WJ-9188A	SIGNAL MONITOR	120	6,520	6,195	5,885	C	45
* WJ-9188A-18	SIGNAL MONITOR	120	7,435	7,060	6,705	A	65
WJ-9211	DOWN CONVERTER	120	5,510	5,225	4,975	C	20
WJ-9222	IF TAPE CONVERTER	120	3,985	3,785	3,595	A	35
WJ-9222E	IF TAPE CONVERTER	120	7,060	6,705	6,370	C	25
WJ-9240	IF CONVERTER	120	3,500	3,320	3,155	A	25
WJ-9245	FREQUENCY CONVERTER	120	8,885	8,440	8,015	C	20
* WJ-9310	MULTICOUPLER	120	6,845	6,500	6,175	A	45
* WJ-9310-2	MULTICOUPLER	120	7,525	7,150	6,795	A	55
* WJ-9311	MULTICOUPLER	120	6,060	5,755	5,465	B	45
WJ-9395	TUNABLE DEMODULATOR	120	13,135	12,470	11,855	C	45
WJ-9400	DUAL TUNABLE DEMOD		29,945	28,445	27,020	R	115
WJ-9410	DEMOMULATOR	120	15,590	14,805	14,070	A	100
* WJ-9470/CRF12	CONT'L RACK FRAME 12CH	210	6,220	5,910	5,615	C	35
* WJ-9470/CRF6	CONT'L RACK FRAME 6CH	210	4,675	4,445	4,220	C	35
* WJ-9470/ERF	EXPANSION RACK FRAME	210	4,665	4,435	4,210	C	20
* WJ-9472/CRF	CONTROL RACK FRAME	210	4,675	4,445	4,220	C	35
* WJ-9472/DDU	DIVERSITY DEMOD UNIT	210	1,845	1,750	1,665	C	35
* WJ-9472/DU	DEMOMULATOR UNIT	210	2,445	2,320	2,210	C	35
* WJ-9472/SMU	SIGNAL MONITOR UNIT	210	2,795	2,655	2,520	C	35
* WJ-9472/232	RS-232C INTERFACE BUS	210	770	770	770		
* WJ-9472/488	IEEE-488 INTERFACE BUS	210	770	770	770		
WJ-9518A	DEMOMULATOR	120	29,725	28,235	26,835	A	165
WJ-9518A-5	DEMOMULATOR	120	30,540	29,020	27,560	A	165
WJ-9518A-9	DEMOMULATOR	120	32,345	30,725	29,195	A	165
WJ-9518A/MFS	MAIN FRAME SPARES KIT	120	16,610	16,195	15,790		
WJ-9518AE	DEMOMULATOR	120	32,950	31,195	29,745	A	165
WJ-9518AE-5	DEMOMULATOR	120	33,760	32,075	30,475	A	165
WJ-9518AE-9	DEMOMULATOR	120	35,565	33,790	32,100	A	165
WJ-9518AE/MFS	MAIN FRAME SPARES KIT	120	17,410	16,975	16,550		
WJ-9525	DEMOMULATOR	180	19,195	18,235	17,320	A	110
WJ-9525 SPK	SPARE PARTS KIT	120	8,555	8,125	7,720		
WJ-9525-1	DEMOMULATOR	180	19,790	18,835	17,915	A	110
* WJ-9592A	DIG/AUDIO INTERFAC	180	16,675	15,845	15,050	A	60
* WJ-9644A	ASYNCHRONOUS CONTROLLER	150	7,145	6,790	6,450	A	75
* WJ-9811	RACK MOUNT ADAPTER	150	465	445	420		
* WJ-9820	MOUNTING TRAY	120	1,220	1,160	1,105		
* WJ-9871A	MOBILE ANTENNA	150	14,215	13,505	12,825	C	35
* WJ-9872/MK	FIXED STATION ANTENNA	150	8,440	8,015	7,615		
* WJ-9872A	FIXED STATION ANT	150	20,700	19,665	18,685	C	35
* WJ-9873	RUGGED FIXED SITE ANT	150	19,435	18,460	17,540		
* WJ-9880	PORTABLE OF ANTENNA	150	14,100	13,395	12,720	C	35
* WJ-9880-1	PORTABLE OF ANTENNA	150	20,055	19,055	18,105	C	35
* WJ-9880-2	PORTABLE OF ANTENNA	150	12,620	11,990	11,390	C	35
* WJ-9890-1	OMNIDIRECTIONAL ANTENNA	180	2,345	2,225	2,160		
* WJ-9930-1.0 F	IF DEMOD	150	1,205	1,175	1,150		
* WJ-9930-1M	IF-DEMOM	120	545	515	490		
* WJ-9930-10	IF-DEMOM	120	720	690	655		
* WJ-9930-100	IF-DEMOM	120	990	940	895		

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			1-3	4-9	10-24		
* WJ-9930-2M	IF-DEM0D	120	545	515	490		
* WJ-9930-20	IF-DEM0D	120	720	690	655		
* WJ-9930-20LP	IF-DEM0D	150	1,205	1,175	1,150		
* WJ-9930-200	IF-DEM0D	120	545	515	490		
* WJ-9930-25	IF-DEM0D	150	1,205	1,175	1,150		
* WJ-9930-3M	IF-DEM0D	120	545	515	490		
* WJ-9930-30	IF-DEM0D	150	1,205	1,175	1,150		
* WJ-9930-300	IF-DEM0D	120	545	515	490		
* WJ-9930-4	4KHZ IF DEMOD	150	1,205	1,175	1,150		
* WJ-9930-4M	4MHZ IF DEMOD	120	720	690	655		
* WJ-9930-400F	IF0 DEMOD	150	1,205	1,175	1,150		
* WJ-9930-50	IF-DEM0D	120	720	690	655		
* WJ-9930-50LP	IF-DEM0D	150	1,205	1,175	1,150		
* WJ-9930-500	IF-DEM0D	120	545	515	490		
* WJ-9930-600F	IF DEMOD	150	1,205	1,175	1,150		
* WJ-9930-800F	IF DEMOD	150	1,205	1,175	1,150		
* 117	RECEIVER MAINFRAME	120	11,215	10,655	10,120	A	45
* 112-1	RECEIVER MAINFRAME	120	12,225	11,615	11,035	A	60
* 112-2	RECEIVER MAINFRAME	120	12,225	11,615	11,035	A	60
* 112-5	RECEIVER MAINFRAME	120	12,815	12,435	11,810	A	60
* 112R	RECEIVER MAINFRAME	120	14,820	14,085	13,375	A	60
* 112R-1	RECEIVER MAINFRAME	120	14,820	14,085	13,375	A	60
* 112R-8	RECEIVER MAINFRAME	150	15,875	15,085	14,325	A	65
* 112R-9	RECEIVER MAINFRAME	150	15,720	14,935	14,190	A	65
* 205-2	RECEIVER MAINFRAME	120	16,490	15,665	14,885	A	45
* 215	RECEIVER MAINFRAME	210	19,975	18,975	18,025	A	60
340A	RECEIVER	120	12,605	11,975	11,385	A	110
340A-2	RECEIVER	120	13,975	13,285	12,615	A	110
340A-6	RECEIVER	150	15,150	14,395	13,665	A	110
340A-7	RECEIVER	150	18,275	17,355	16,490	A	140
357	RECEIVER	120	14,600	13,870	13,175	A	120
373A-10	RECEIVER	120	17,140	16,285	15,020	A	140
373A-2	RECEIVER	120	16,655	15,820	15,035	A	140
373A-5	RECEIVER	120	16,760	15,920	15,125	A	120
* 440-X-Y	RECEIVER	120	3,560	3,385	3,215	A	35
* 441-X-Y	RECEIVER	120	3,665	3,485	3,305	A	35
* 461-X-Y	RECEIVER	120	4,515	4,290	4,070	A	35
* 481A-X	RECEIVER	120	4,515	4,290	4,070	A	35
* 482A-X	RECEIVER	120	4,515	4,290	4,070	A	35
* 483A-X	RECEIVER	120	4,515	4,290	4,070	A	35
* 484A-X	RECEIVER	120	4,515	4,290	4,070	A	35
* 485A-X	RECEIVER	120	4,750	4,510	4,285	A	35
* 486A-X	RECEIVER	120	4,750	4,510	4,285	A	35
* 487A-X	RECEIVER	120	4,615	4,385	4,165	A	35
* 488A-X	RECEIVER	120	9,195	8,735	8,295	A	45
* 489A-X	RECEIVER	120	10,840	10,295	9,785	A	45
* 490A-X	RECEIVER	120	11,970	11,370	10,805	A	45
* 521A-1	RECEIVER	150	12,490	11,865	11,270	A	45
* 521A-10	RECEIVER	180	16,210	15,400	14,440	A	55
* 521A-7	RECEIVER	150	13,765	13,075	12,420	A	55
* 521A-8	RECEIVER	150	15,440	14,665	13,935	A	55
* 565	RECEIVER MAINFRAME	150	13,865	13,170	12,515	A	55
* 565A	RECEIVER MAINFRAME	150	11,005	10,455	9,935	A	55

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SYSTEM INTEGRATION

OUTLINED ARE STANDARD CHARGES FOR INTEGRATION AND SYSTEM CHECK OUT OF PRODUCTION EQUIPMENT FROM THIS SCHEDULE. THE PRICE INCLUDES 48-HOUR SYSTEM BURN IN, INTERCONNECTING CABLES, MEASUREMENT OF SYSTEM PARAMETERS AND INTERCOMPATIBILITY.

1. RS-160 CONSISTING OF: \$1335.00
205-X
TSU-X OR CSU 160X
SM-7301A-X
DRU-335A
UP TO SEVEN (7) RECEIVERS FROM HH,
UH, VH SERIES
2. RS-180A CONSISTING OF: \$1445.00
EF-180A OR EF-182A
DRU-280A
UP TO TWELVE (12) RECEIVERS IN 48X/A
SERIES
3. WJ-9871/A OR WJ-9872 WITH WJ-8971/A \$1335.00
AND COMPATIBLE RECEIVER CONSISTING OF:
WJ-8730A-3
WJ-9028-1
RS-160/CSU 150
4. RS-168A CONSISTING OF: \$1665.00
EF-168/12A
DRU-168
UP TO TWELVE (12) RECEIVERS IN
R-48X/R-49X/A SERIES
5. WJ-8980 CONSISTING OF: (INCLUDES 200-HOUR \$2220.00
BURN-IN PROCEDURE)
QTY 2: EF-168/12A-1
QTY 1: DRU-168
QTY 1: DRU-168-1
QTY 12: R-492
QTY 10: R-493-1
QTY 2: R-493-2
QTY 2: WJ-9592/A
6. WJ-9035 CONSISTING OF: \$2665.00
QTY 4: EF-168/5
QTY 1: DRU-168
QTY 10: R-491/TU
QTY 10: R-491/IFD

NOTE: INSTRUMENT CABINETS OR HOUSINGS ARE NOT INCLUDED IN THE INTEGRATION CHARGE, BUT WILL BE PRICED UPON REQUEST.