



**M/A-COM LAND MOBILE COMMUNICATIONS, INC.**  
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## PRICE: LIST

Effective 1 Sept 1982  
 Domestic USA



M/A-COM LAND MOBILE COMMUNICATIONS, INC.

### Isolators & Circulators



Model	Description	Power	Price
<b>Low Band: 25-50 MHz/77-80 MHz</b>			
7N047	Circulator, 25-50 MHz	150W	\$660
7N053	Circulator, 25-50 MHz	350W	980
H-350	Circulator, 77-88 MHz	125W	294
H-360	Circulator, Tunable, 77-88 MHz	125W	334
<b>High Band VHF: 132-174 MHz</b>			
H-350	Circulator	125W	\$284
H-360	Circulator, Tunable,	125W	320
7R021	Circulator, Tunable	125W	541
XH-419-6Q	Circulator	400W	775
<b>UHF: 406-512 MHz</b>			
H-350	Circulator	125W	\$284
H-360	Circulator, Tunable	125W	320
7N013	Circulator	350W	355
7R011	Circulator, Tunable	125W	541
7R016	Circulator	350W	615
7R037	Circulator	150W	678
7R038	Circulator	400W	833
<b>UHF: 806-960 MHz</b>			
7N034	Circulator	200W	\$284
7R040	Circulator	200W	467
7R032	Circulator	200W	595

### Terminations



Model	Description	Power	Price
44001	Termination	20W	\$ 33
44002	Termination	35W	69
44003	Termination	50W	100
44004	Termination	100W	145
44016	Termination	150W	210
44017	Termination	300W	300

### Intermodulation Suppression Panels



Frequency	Model	Price
<b>LOW BAND: 25-50 MHz</b>		
	LL-17-3	\$ 994
	-4	1039
	-5	1104
	LL-34-3	1687
	-4	1732
	-5	1797
	HL-17-5	1424
	-6	1547
	HL-34-5	2437
	-6	2527
<b>VHF: 132-174 MHz</b>		
	LV-25-3	\$ 654
	-4	699
	LV-50-3	875
	-4	920
	HV-20-5	1219
	-6	1309
	HV-40-5	2027
	-6	2117
<b>UHF: 406-512 MHz</b>		
	LU-25-3	\$ 654
	-4	699
	LU-50-3	875
	-4	920
	LU-70-3	1012
	-4	1057
	-5	1122
	HU-25-5	799
	-6	889
	HU-50-5	1059
	-6	1149
	HU-70-5	1277
	-6	1367
<b>UHF: 806-960 MHz</b>		
	L8-23-3	\$604
	-4	649
	-5	714
	L8-50-3	811
	-4	846
	-5	911
	L8-70-3	929
	-4	974
	-5	1039

\* All units above are listed as CIRCULATORS. To order as an ISOLATOR, add the suffix "T" to the model number; and the unit will ship with a 20W (Model 44001) Termination affixed. Cost for this option is \$28.00 added to Circulator price. Non-standard connectors \$18.00 each.

All M/A-COM Land Mobile Communications, Inc. products are subject to a one year written warranty, available upon request.

## Crossband Couplers

2

Model	Description	Power	Price
CC 150-420		500W	\$382 ea.
CC 150-450		500W	382 ea.
CC 150-800		500W	382 ea.
CC 450-800		500W	382 ea.

### OPTIONS:

P: Optional Panel; 7 x 19 inches for equipment room mounting of Coupler. \$48.

## Hybrid Couplers

2

Model	Description	Power	Price
H-4103-2	150 MHz	400W	\$308
H-4105	450 MHz	400W	308
H-4108	800 MHz	200W	308

## Harmonic Filters

2

Model	Description	Price
D-4065	150 MHz	\$106
D-4066	450 MHz	106
D-4067	800 MHz	106

## Power Meter Panels

2

Model	Description	Price
PMR1-P19	Meter Panel	\$175
PMR1-P24	Meter Panel	175
PM1FM	Single	68
PM2MF	Dual	75

## Centralized RF Power Monitoring

2

Model	Description	Price
PM1FM	Single	\$ 68
PM2MF	Dual	75
PMR10-P19	Meter Panel	325
PMR10-P24	Meter Panel	325
A option	Remote Key	137
B option	Brackets	23
L2804	TXC Harness	68
L2835	7Z Harness	68

## Duplexers

3

Model	Description	Power	Price
DU-800-50	800MHz	200W	\$ 367
DU-800-70	800MHz	200W	438
DU-800-70H	800MHz	1000W	1040

## Bandpass Cavity Filters

4

Model	Description	Price
<b>VHF</b>		
<b>7 inch</b>		
CP150-701N	Single	\$187
CP150-702N	Dual	470
CP150-703N	Triple	705
<b>VHF</b>		
<b>10 inch</b>		
CP150-101N	Single	\$269
CP150-102N	Dual	652
CP150-103N	Triple	976
<b>UHF</b>		
<b>7 inch</b>		
CP450-701N	Single	\$165
CP450-702N	Dual	430
CP450-703N	Triple	645
<b>UHF</b>		
<b>10 inch</b>		
CP450-101N	Single	\$220
CP450-102N	Dual	545
CP450-103N	Triple	815

\*Units ship complete, Harness & Bracket Kits included in all above Dual and Triple configurations.

## Options

### Cable Harness

Model	Description	Price
C702-Freq	7 inch Dual	\$36
C703-Freq	7 inch Triple	36
C102-Freq	10 inch Dual	73
C103-Freq	10 inch Triple	73

### Brackett Kits

Model	Description	Price
B701	7 inch Single	\$46
B702	7 inch Dual	53
B703	7 inch Triple	59
B101	10 inch Single	46
B102	10 inch Dual	53
B103	10 inch Triple	59

## Preselectors

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Model	Description	Price
F-450-3-4	450MHz Single	\$ 264
F-450-5-2	450MHz Single	398
F-450-6-4	450MHz Single	410
F-800-4-11	800MHz Single	336
F-800-4-15	800MHz Single	398
F-800-6-11	800MHz Single	405
F2-450-55-22	450MHz Dual	1135
F2-450-66-44	450MHz Dual	1159
F3-450-555-222	450MHz Triple	1533
F3-450-666-444	450MHz Triple	1570

### OPTIONS:

P: Optional panel 5.25 x 19 inches for mounting of Preselector 48

## Receiver Combiners

Non Expandable

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### LB•VHF•UHF•25-512 MHZ

No. of Channels	Low Brand Model	VHF Model	UHF Model	Unit Cost	Unit with Option System Gain Control
4	RC40-4	RC150-4	RC450-4	672	On request
6	RC40-6	RC150-6	RC450-6	784	Not available
6G	RC40-6G	RC150-6G	RC450-6G	962	On request
8	RC40-8	RC150-8	RC450-8	885	Not available
8G	RC40-8G	RC150-8G	RC450-8G	1085	On request
12	RC40-12	RC150-12	RC450-12	1432	On request

### UHF - 806-960 MHz

4	.....	RC800-4	1024	Not available
8	.....	RC800-8	1272	Not available

### Options

Model	Description	Price	Model	Description	Price
PS15-115	Power Supply 115V	\$175	AP-1	Adaptor Panel	\$31
PS15-230	Power Supply 230V	175	ACN	Adaptor Cable	42
44007	Termination	6	ACU	Adaptor Cable	37
44009	Termination	10			

## Receiver Combiners

Expandable

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### UHF 406-512 MHz

Model	Description	Price
RC450-12x48	12 channel Expand to 48	\$2013
RC450-12x96	12 channel Expand to 96	2251
7Z443	12 channel Add On Deck	1389

### Options

Model	Description	Price
PS15-115-4	Power Supply	\$255
44007	Termination	6
L1401	Adaptor Cable Brackets (RC450 Unit Only)	47
ACN	BNC TO N Adaptor Cable	42
ACU	BNC TO UHF Adaptor Cable	37

### UHF 806-960 MHz Expandable

Model	Description	Price
RC800-8x16	8 chan exp to 16	\$1403
RC800-8x32	8 chan exp to 32	1655
RC800-8x64	8 chan exp to 64	1920
RC800-5x20	5 chan exp to 20	1826

### Options

Model	Description	Price
L2283	5 port add on deck	\$247
7Z113	8 port add on deck	358
44009	Termination	10

## Receiver Combiners

Tower Mount

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Model	Description	Price
RCT9-450G3F266	406-512 MHz	\$4675
RCT9-800G3F4	806-960 MHz	3515
RCT9-4-3F266-8-3F4	Dual Band	8075

### Options

Model	Description	Price
BPS-1	Bypass Switch	\$ 465
PS15-115-4	Power Supply	255
7Z443G3	450 MHz 12 port Add on Deck	1389
7Z496G3	800 MHz 8 port Add on Deck	1229
"C"	Control Gain	On request
44007	450 MHz Termination	6
44009	800 MHz Termination	10

## Transmitter Combiners Hybrid

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Model	Description	Price
H-2093T	150 MHz, 70 dB 2-channel	\$1330
H-2093T/B	150 MHz, 100 dB 2-channel	1988
H-2065T	450 MHz, 70 dB 2-channel	1370
H-2065T/B	450 MHz, 100 dB 2-channel	1988
7Z125	800 MHz 2-channel	1808
7Z154	800 MHz 4-channel	4152
<b>OPTIONS:</b>		
7Z043	150 MHz coupler panel	685
7Z044	450 MHz coupler panel	685

## UHF 450-512 MHz High Isolation

7Z522-2 x 8	2 channel	\$3154
7Z522-3 x 8	3 channel	4290
7Z522-4 x 8	4 channel	5429
7Z522-5 x 8	5 channel	6566
7Z522-6 x 8	6 channel	7705
7Z522-7 x 8	7 channel	8842
7Z522-8 x 8	8 channel	9980

### OPTIONS:

#### Field Add-on Kits

Model	Description	Price
7Z 412-1	Add-on Kit for any 7Z412 Combiner	\$ 960
7Z 348-1	Add-on Kit for any 7Z348 Combiner	843
7Z 344-1	Add-on Kit for any 7Z344 Combiner	964
7Z 522-1	Add-on Kit for any 7Z522 Combiner	1137

## Transmitter Combiners Low Loss

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### Field Expandable

#### VHF 145-174 MHz

Model	Description	Price
7Z412-2 x 4	2 channel	\$3105
7Z412-3 x 4	3 channel	3980
7Z412-4 x 4	4 channel	4855

#### VHF 145-174 MHz

7Z412-2 x 8	2 channel	\$3442
7Z412-3 x 8	3 channel	4317
7Z412-4 x 8	4 channel	5192
7Z412-5 x 8	5 channel	6066
7Z412-6 x 8	6 channel	6941
7Z412-7 x 8	7 channel	7816
7Z412-8 x 8	8 channel	8691

#### UHF 450-512 MHz 500 KC Spacing

7Z348-2 x 4	2 channel	\$2415
7Z348-3 x 4	3 channel	3258
7Z348-4 x 4	4 channel	4103

#### UHF 450-512 MHz 300KC Spacing

7Z344-2 x 4	2 channel	\$2471
7Z344-3 x 4	3 channel	3435
7Z344-4 x 4	4 channel	4401

#### UHF 450-512 MHz 300KC Spacing

7Z344-2 x 8	2 channel	\$2808
7Z344-3 x 8	3 channel	3774
7Z344-4 x 8	4 channel	4738
7Z344-5 x 8	5 channel	5702
7Z344-6 x 8	6 channel	6668
7Z412-7 x 8	7 channel	7632
7Z344-8 x 8	8 channel	8598

#### UHF 450-512 MHz High Isolation

7Z522-2 x 4	2 channel	\$2817
7Z522-3 x 4	3 channel	3953
7Z522-4 x 4	4 channel	5091

## Transmitter Combiners Low Loss

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### Field Expandable

#### UHF 806-960 MHz

Model	Description	Price
TXC800-5x10-3A	5TX Combiner Low Power	\$3860
TXC800-5x10-3B	5TX Combiner Hi Power	4648
TXC800-5x10-4A	5TX Combiner Low Power	4424
TXC800-5x10-4B	5TX Combiner Hi Power	5210
TXC800-5x10-5A	5TX Combiner Low Power	5048
TXC800-5x10-5B	5TX Combiner Hi Power	5834

### OPTIONS:

#### 1 TX Field Expansion Kit

Model	Description	Price
TXC800-1-3A	Low Power	\$576
TXC800-1-3B	Hi Power	678
TXC800-1-4A	Low Power	687
TXC800-1-4B	Hi Power	791
TXC800-1-5A	Low Power	889
TXC800-1-5B	Hi Power	915

### RACKS

L1960	24" Free Standing	\$308
L2276-19	19" Relay	231
L2278-19	19" Relay	259
L2276-24	24" Relay	237
L2278-24	24" Relay	264

### COMBINER COUPLER

CC10x10	\$958
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### INTERCONNECT CABLE

L2407	\$85
TX to Duplexer	
L2190	36
RX to Duplexer/Preselector	

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