

## M-PA Family of Radios - Major Circuit Board & Assembly List

Part Number	Superseded by Part Number	Models	Frequency Band	Description	RF Power	Notes/Comments
<b>Front Cover Assemblies:</b>						
19D438676G001		M-PA		Front Cover Assembly		Conventional Select
19D438676G002		M-PA		Front Cover Assembly		Trunked
19D438676G003		M-PA		Front Cover Assembly		Conventional Select & Scan, MTL (19D902349G3 Logic)
19D438676G004		M-PA		Front Cover Assembly		Conventional Select, Scan & System, MTL
19D438676G004	PARC1B	M-PA	136-174	Front Cover Assembly		19D902349G5 <b>NON-FLASHABLE BOARD</b>
19D438676G005		M-PA		Front Cover Assembly		w/o Controller Board
19D438676G006		M-PA		Front Cover Assembly		Trunked, Intrinsically Safe
<b>Logic Boards:</b>						
188D6149G001	PACT1U	M-PA		Control Board with embedded AEGIS VoCoder and DSP		<b>SPECIAL: Taiwan National Police (TNP M-PA)</b>
19D902349G001	19D902349G9	M-PA / MTL		Control Board		Group 3 Software <b>NON-FLASHABLE BOARD</b>
19D902349G003	19D902349G9	M-PA / MTL		Control Board		Group 6 Software <b>NON-FLASHABLE BOARD</b>
19D902349G005	19D902349G9	Conventional M-PA	136-174	Control Board		Group 7 Software <b>NON-FLASHABLE BOARD</b>
19D902349G007	19D902349G9	M-PA / MTL		Control Board		Group 8 Software <b>NON-FLASHABLE BOARD</b>
19D902349G009	PACT1T	M-PA / MTL		Control Board		Group _ Software <b>NON-FLASHABLE BOARD</b>
19D902628G003	PACT1F	M-PA / MTL		Control Board		
19D902628G004		M-PA / MTL		Control Board		
19D902628G007	PACT1E	P400		Control Board (Midband)		
19D903081G001	PACT1D	M-PA / MTL		Control Board		<i>Final Controller Board for this series</i>
19D903081G003	PACT1T	M-PA / MTL		Control Board		<i>Final Controller Board for this series</i>

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<b>Digital Voice Boards:</b>						
344A3659P1	344A3659P3	M-PA / P400		VG DES Module ( <b>Valtronics Model</b> )		
344A3659P2	344A3659P4	M-PA / P400		VG VGE Module ( <b>Valtronics Model</b> )		
344A3659P3		M-PA / P400		AEGIS/VG DES Module		
344A3659P4		M-PA / P400		AEGIS/VG VGE Module		
<b>RF Boards:</b>						
188D5111G001	PARF1V	M-PA	806-870	RF BOARD	3W	
19D902282G001		M-PA	403-423	RF Board	5 W	
19D902282G003		M-PA	470-494	RF Board	5 W	
19D902282G006		M-PA	450-470	RF Board	5 W	
19D902282G008		M-PA	492-512	RF Board	5 W	
19D902282G010		P400	378-413	RF Board	5 W	
19D902282G013		M-PA	440-470 ETSI	RF Board	5 W	<b>European Model</b>
19D902282G015		M-PA	403-440 100mW	RF Board	100 mW	<b>SPECIAL: 100mW U.S. Navy HYDRA</b>
19D902282G017		M-PA	485-505 12.5 kHz	RF Board	3 W	<b>SPECIAL: Taiwan National Police (TNP M-PA)</b>
19D902282G019		M-PA	485-505 / 12.5 kHz	RF Board	5 W	Not ever issued
19D902395G001	PARF1V	M-PA	806-870	RF Board	3 W	
19D902395G003	PARF1V	M-PA	806-870	RF Board	3 W	
19D902395G005	PARF1V	M-PA	806-870	RF Board	3 W	
19D902395G007	PARF1V	M-TL	806-870	RF Board	2.5 W	
19D902451G001		M-PA	896-941	RF Board	2W	<b>4800 Baud</b>
19D902735G1		M-PA / MTL	136-150.8	RF Board	6W	
19D902735G3		M-PA / MTL	146-162	RF Board	6W	
19D902735G5		M-PA / MTL	157-174	RF Board	6W	
19D902735G7		M-PA / MTL	146-162	RF Board	6W	<b>SPECIAL: Amtrak Railroad</b>
19D903259G1		P400	68-88	RF Board	2.5 W	<b>\$1245.50 list</b>
<b>Rear Cover Assemblies:</b>						
19C337097G001	PARF1K	M-PA	136-150.8	Rear Cover/RF Assembly	6W	19D902735G1
19C337097G002	PARF1L	M-PA	146-162	Rear Cover/RF Assembly	6W	19D902735G3
19C337097G003	PARF1M	M-PA	157-174	Rear Cover/RF Assembly	6W	19D902735G5

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19C337097G004	PARF1P	M-PA	403-440	Rear Cover/RF Assembly	5 W	19D902282G1
19C337097G005	PARF1R	M-PA	440-470	Rear Cover/RF Assembly	5 W	19D902282G6
19C337097G006	PARF1S	M-PA	470-492	Rear Cover/RF Assembly	5 W	19D902282G3
19C337097G007	PARF1T	M-PA	492-514	Rear Cover/RF Assembly	5 W	19D902282G8
19C337097G008	PARF1V	M-PA	806-870	Rear Cover/RF Assembly	3W	
19C337097G009	PARF1W	M-PA	896-941	Rear Cover/RF Assembly	2W	<b>4800 Baud</b>
19C337097G010	PARF1J	P400	68-88	Rear Cover/RF Assembly	2.5w	19D903259G1
19C337097G011	PARF1N	P400	378-413	Rear Cover/RF Assembly	5 W	19D902282G10
19C337097G012	PARF1V	M-PA	806-870	Rear Cover/RF Assembly	3 W	
19C337097G013		M-PA	440-470 ETSI	Rear Cover/RF Assembly	5 W	19D902282G13 <b>European Model</b>
19C337097G014	PARF3F	EDACS MTL	806-870	Rear Cover/RF Assembly (MTL)	2.5 W	<b>19D902395G7</b>
19C337097G015		M-PA	146-162 <b>Amtrak Railroad</b>	Rear Cover/RF Assembly	6 W	<b>SPECIAL: Amtrak Railroad</b>
19C337097G016	PARF3M	M-PA	403-440 <b>100mW</b>	Rear Cover/RF Assembly	100 mW	<b>SPECIAL: 100mW U.S. Navy HYDRA</b> 19D902282G015
19C337097G017	PARF3K	M-PA	485-505 <b>12.5 kHz</b>	Rear Cover/RF Assembly	3 W	<b>SPECIAL: Taiwan National Police</b> (TNP M-PA)