






A worker in a blue uniform and yellow hard hat is using a Motorola R7Ex portable radio at an industrial site. The worker is wearing safety glasses and gloves. The background shows industrial equipment, including pipes and a large cylindrical tank. A blue semi-transparent overlay covers the right side of the image, containing the text.









MOTOTRBO R7Ex
portable radio
accessories

MOTOTRBO R7Ex radio accessories

Remote Speaker Microphones






COMPATIBILITY		ACCESSORY		FEATURES									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	AI-TRAINED NOISE SUPPRESSION*	WINDPORTING	VOLUME CONTROL	PROGRAMMABLE/ ORANGE BUTTON	AUDIO JACK	IP RATING**	HAZLOC CAPABLE**	DIMENSIONS (mm) H X L X D	
 R7Ex	 NS750Ex IMPRES ATEX Omni Remote Speaker Microphone with Large front PTT and side PTT	PMMN4163	•	•	•		•	 Nexus and 3.5mm locking	IP66/IP67	ATEX/IECEx	104 X 68 X 32 (without clip)		
	 RM750Ex IMPRES ATEX Remote Speaker Microphone	PMMN4164	•	•	•	•	•		IP66/IP68	ATEX/IECEx	82 X 60 X 26 (without clip)		

Remote speaker microphone add-on accessories & replacement parts


COMPATIBILITY		ACCESSORY	
RSMS	DESCRIPTION	PART NUMBER	
NS750Ex	 Replacement Swivel Clip (1 pcs/ pack)	0104064J25	
	 Front PTT Paddle Label (Red, 10 pcs/pack)	PMLN8466	
	 Front PTT Paddle Label (Blue, 10 pcs/pack)	PMLN8465	
	 Front PTT Paddle Label (Green, 10 pcs/pack)	PMLN8464	
	 Front PTT Paddle Label (Yellow, 10 pcs/pack)	PMLN8468	
	 Front PTT Paddle Label (Orange 10 pcs/pack)	PMLN8523	
	 Front PTT Paddle Label (Silver 10 pcs/pack)	PMLN8469	
RM750Ex	 Low Profile Swivel Clip (1 pcs/ pack)	PMLN8121	

MOTOTRBO R7Ex radio accessories

Headsets

COMPATIBILITY		ACCESSORY			FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	AI-TRAINED NOISE SUPPRESSION*	IP RATING	NOISE REDUCTION RATING	MICROPHONE	PTT	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 R7Ex	 HS700Ex Heavy Duty Over-the Head Headset with Noise-Canceling Boom Microphone	PMLN8628	Over-the-Head	Nexus	Dual-Ear	•	IP65/IP67	24dB	Boom	Requires RSM PMMN4163 OR Adapter PMLN8634	ATEX/IECEX	•	•	•	•			
	 HS700Ex Heavy Duty Hard Hat Attached Headset with Noise-Canceling Boom Microphone	PMLN8629	Hard Hat Attached****	Nexus	Dual-Ear	•	IP65/IP67	24dB	Boom	Requires RSM PMMN4163 OR Adapter PMLN8634	ATEX/IECEX	•	•	•	•			
	 HS750Ex Heavy Duty Over-the Head Headset with Noise-Canceling Boom Microphone and Ambient Sound Control	PMLN8631	Over-the-Head	Nexus	Dual-Ear	•	IP65	24dB	Boom	Requires RSM PMMN4163 OR Adapter PMLN8634	ATEX/IECEX	•	•	•	•			
	 HS750Ex Heavy Duty Hard Hat Attached Headset with Noise-Canceling Boom Microphone and Ambient Sound Control	PMLN8632	Hard Hat Attached	Nexus	Dual-Ear	•	IP65	24dB	Boom	Requires RSM PMMN4163 OR Adapter PMLN8634	ATEX/IECEX	•	•	•	•			

Audio Accessory Adapters

COMPATIBILITY		ACCESSORY		FEATURES	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IP RATING	HAZLOC CAPABLE**	
R7Ex	 AD700Ex Push-to-Talk Adapter	PMLN8634	IP65/IP67	ATEX/IECEX	

*AI-Trained Noise Suppression is enabled when connected with R7Ex.







**HazLoc Details: For more information on which accessories are approved with R7Ex, please consult the safety manual provided with each R7Ex portable radio.

***Accessory is certified to the ingress protection available under ATEX/IECEX test conditions IEC 60079.


****Hard hat is not included. Require to purchase separately. Compatible hard hat mounting please refer to headset's user manual.

MOTOTRBO R7Ex radio accessories

Headset replacement kits


ACCESSORY			
DESCRIPTION	PART NUMBER	HEADSET TYPE	COMPATIBLE HEADSET
 Headband for HS7xx_Series Headset	PMLN8756	Over-the-Head	PMLN8628 PMLN8631
 Boom Microphone for HS7xx_Series Headset	PMLN8757	Over-the-Head Hard Hat Attached	PMLN8628 PMLN8629 PMLN8631 PMLN8632
 Boom Microphone Windscreen for HS7xx_Series Headset (5 pcs/pack)	PMLN8758	Over-the-Head Hard Hat Attached	PMLN8628 PMLN8629 PMLN8631 PMLN8632
 Ambient Sound Wind Cover and Grid Holder for HS75x_Series Headset (5 pairs/pack)	PMLN8759	Over-the-Head Hard Hat Attached	PMLN8631 PMLN8632
 Earmuff Hygiene Kit for HS70x_Series Headset	PMLN8761	Over-the-Head Hard Hat Attached	PMLN8628 PMLN8629
 Earmuff Hygiene Kit for HS75x_Series Headset	PMLN8760	Over-the-Head Hard Hat Attached	PMLN8631 PMLN8632

Audio Accessory Adapter replacement kits









ACCESSORY		
DESCRIPTION	PART NUMBER	COMPATIBLE ADAPTER
 Belt Clip for AD700_Push-To-Talk Adapter	PMLN8762	PMLN8634

MOTOTRBO R7Ex radio accessories

Surveillance accessories and earpieces

COMPATIBILITY	ACCESSORY		FEATURES	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	HAZLOC CAPABLE**
R7Ex	 Receive Only Earpiece with Translucent Tube, Loud Audio, 3.5mm Jack	PMLN8643	Clear Rubber Eartip	ATEX/IECEx











Surveillance accessory replacement kits

ACCESSORY				
DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE EARPIECES/ TUBES	
 Low Noise Kit with Translucent Tube and 1 Clear Rubber Eartip	RLN6242	Clear Rubber Eartip	PMLN8643	
 Replacement standard clear rubber eartip, Pack of 50	RLN6282	Clear Rubber Eartip		
 Small custom earpiece - right ear	RLN4760	Custom earpiece		
 Medium custom earpiece - right ear	RLN4761	Custom earpiece		
 Large custom earpiece - right ear	RLN4762	Custom earpiece	RLN6242	
 Small custom earpiece - left ear	RLN4763	Custom earpiece		
 Medium custom earpiece - left ear	RLN4764	Custom earpiece		
 Large custom earpiece - left ear	RLN4765	Custom earpiece		









MOTOTRBO R7Ex radio accessories

Carry solutions

These durable and hard leather carry cases are designed to withstand harsh conditions in hazardous environments. Swivel belt loops keep the case secure while allowing the radio to swing freely as you move.







COMPATIBILITY		ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	D- RINGS	
 R7Ex	 Hard leather case with 2.5 inch swivel belt loop for non-display ATEX model	PMLN8636	Hard Leather	2.5	Swivel	Non-Display	•	
	 Hard leather case with 2.5 inch swivel belt loop for display ATEX model	PMLN8637	Hard Leather	2.5	Swivel	Display	•	
	 Hard leather case with 2.5 inch fixed belt loop for non-display atex model	PMLN8641	Hard Leather	2.5	Fixed	Non-Display	•	
	 Hard leather case with 2.5 inch fixed belt loop for display ATEX model	PMLN8642	Hard Leather	2.5	Fixed	Display	•	
	 2.5 inch swivel belt loop for ATEX model	PMLN8722	Hard Leather	2.5	Swivel			
	 2.5 inch belt clip for ATEX model	PMLN6086	Plastic	2.5	Fixed			
	 Leather radio strap	RLN6486	Leather	Up to 62"				
Leather radio strap-XL	RLN6487	Leather	Up to 70"					
 Adjustable nylon carrying strap	NTN5243	Nylon	Up to 36"					
 Anti-sway strap for leather radio straps	RLN6488	Leather	Up to 9"					

Programming cables and Miscellaneous accessories

COMPATIBILITY		ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
 R7Ex	 Accessory Connector Dust Cover	15012157001	
	 ATEX USB data Cable	PMKN4160	
	 Antenna ID Band (Grey), pack of 10	32012144001	
	 Antenna ID Band (Yellow), pack of 10	32012144002	
	 Antenna ID Band (Green), pack of 10	32012144003	
	 Antenna ID Band (Blue), pack of 10	32012144004	
	 Antenna ID Band (Purple), pack of 10	32012144005	

MOTOTRBO R7Ex radio accessories

Antennas


COMPATIBILITY		ACCESSORY		FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE	
 R7Ex	 VHF whip antenna (350-400 MHz)	PMAD4139*	VHF	350-400	16	Whip	
	 UHF/GPS combination wideband slim whip antenna (400-527 MHz)	PMAE4079	UHF	400-527	15	Whip	
	 UHF stubby wideband (400-527 MHz)	AN000348A01	UHF	400-527	9	Stubby	
	 UHF Short stubby antenna (400-450 MHz)	AN000350A01**	UHF	400-450	6	Short Stubby	
	 UHF Short stubby antenna (400-527 MHz)	AN000351A01**	UHF	400-527	6	Short Stubby	

*Compatible with radio models PMUE5905A***** and PMUE5906A*****

Compatible with radio models PMUE5903A*** and PMUE5904A*****

***** The last five alphabets are for radio options

Batteries


COMPATIBILITY		ACCESSORY		FEATURES						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (mm) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE**	IP RATING*	OPERATING TEMPERATURE (DISCHARGE)
R7Ex	 IMPRES Li-Ion 2150mAh IP68 ATEX Battery	PMNN4848	•	Li-Ion	2150	127 x 52 x 20	186	ATEX / IECEx	IP66 / IP68*	-30°C to 60°C

*R7Ex radios with PMNN4848 batteries are certified to the ingress protection available under ATEX/IECEx test conditions - IP66 and IP68

**For more information on which accessories are approved with R7Ex, please consult the safety manual provided with each R7Ex portable radio.

MOTOTRBO R7Ex radio accessories



Multi Unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES					
	PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 R7Ex		IMPRES Multi-Unit Charger Base	PMPN4283	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, US/NA Plug	PMPN4284	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, EU Plug	PMPN4289	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, UK/HK Plug	PMPN4290	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, ARG Plug	PMPN4291	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, BZ Plug	PMPN4292	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, AUS/NZ Plug	PMPN4293	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, KOR Plug	PMPN4294	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, JP Plug	PMPN4295	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, CN Plug	PMPN4296	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, TW Plug	PMPN4462	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		IMPRES Multi-Unit Charger, BIS Plug	PMPN4610	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
		Wall Mount Bracket for IMPRES 2 Multi-Unit Charger	BR000272A01					
		Interchangeable Charging Pocket	AS000129A01					





MOTOTRBO R7Ex radio accessories

Single-Unit Chargers

COMPATIBILITY		ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS	
  R7Ex	IMPRES Single-Unit Charger Base Only	PMPN4527	•	Li-Ion, NiMH		51 x 88 x 94	1	
	IMPRES Single-Unit Charger, US/NA/TW Plug	PMPN4576	•	Li-Ion, NiMH	120 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, EU Plug	PMPN4577	•	Li-Ion, NiMH	240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, UK/HK Plug	PMPN4572	•	Li-Ion, NiMH	240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, ARG Plug	PMPN4573	•	Li-Ion, NiMH	240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, BRZ Plug	PMPN4575	•	Li-Ion, NiMH	100-240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, AUS/NZ Plug	PMPN4571	•	Li-Ion, NiMH	240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, KOR Plug	PMPN4574	•	Li-Ion, NiMH	240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, JP Plug	PMPN4578	•	Li-Ion, NiMH	100-240 VAC	51 x 88 x 94	1	
	IMPRES Single-Unit Charger, CH Plug	PMPN4579	•	Li-Ion, NiMH	240 VAC	51 x 88 x 94	1	
IMPRES Single-Unit Charger, India Plug	PMPN4582	•	Li-Ion, NiMH	100-240 VAC	51 x 88 x 94	1		



MOTOTRBO R7Ex radio accessories

Replacement Power Supply Units - Single Unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	POWER SOURCE
 <p>R7Ex</p> 	Power Supply Adaptor, AC/DC, 14.5V/1.15A, US/NA/TW/JIP Plug	PS000577A01	120 VAC
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, EU Plug	PS000576A02	100-240 VAC
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, UK/HK Plug	PS000576A03	100-240 VAC
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, ARG Plug	PS000576A05	N/A
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, BRZ Plug	PS000576A08	N/A
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, AUS/NZ	PS000576A04	N/A
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, KOR Plug	PS000576A07	N/A
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, CH Plug	PS000576A06	N/A
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, India Plug	PS000576A09	N/A
	Replacement Power Supply for IMPRES Single-Unit Charger, US/CAN Plug	25009297001	120 VAC
	Replacement Power Supply for IMPRES Single-Unit Charger, EU Plug	PS000037A01	240 VAC
	Replacement Power Supply for IMPRES Single-Unit Charger, UK Plug	PS000037A02	240 VAC
	Replacement Power Supply for IMPRES Single-Unit Charger, ARG Plug	PS000037A04	240 VAC
	Replacement Power Supply for IMPRES Single-Unit Charger, AUS/NZ Plug	PS000037A03	240 VAC
	Replacement Power Supply for IMPRES Single-Unit Charger, KOR Plug	PS000037A06	240 VAC
	Replacement Power Supply for IMPRES Single-Unit Charger, CH Plug	PS000037A05	240 VAC

MOTOTRBO R7Ex radio accessories

Replacement Power Cords - Multi Unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	POWER SOURCE
 <p>R7Ex</p> 	Replacement Power Supply, 100-240 VAC without Power Cord	PS000242A01	100-240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, US/CAN Plug	3087791G01	100-240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, EU Plug	3087791G04	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, UK/HK Plug	3087791G07	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, AUS/NZ Plug	3087791G13	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, KOR Plug	3087791G22	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, AUS/NZ Plug	3087791G10	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, KOR Plug	3087791G16	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, JP Plug	3087791G20	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, CN Plug	CB000199A01	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, TW Plug	CB000805A01	240 VAC
	Replacement Power Cord for IMPRES Multi-Unit Charger, BIS Plug	CB000517A01	250 VAC



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