Optional Accessories for Handheld Radios

	BATTERY PACKS								
MODEL NAME	**BP-292UL** Li-ion 7.2 V/1910 mAh (min.) 2010 mAh (typ.)	**BP-300** Li-ion 7.2 V/2200 mAh (min.) 2350 mAh (typ.)	**BP-303** Li-ion 7.2 V/3200 mAh (min.) 3350 mAh (typ.)	**BP-283** Li-ion 7.2 V/1910 mAh (min.) 2010 mAh (typ.)	**BP-284** Li-ion 7.2 V/3070 mAh (min.) 3210 mAh (typ.)	**BP-294** Li-ion 7.2 V/3050 mAh (min.) 3150 mAh (typ.)	**BP-290** Li-ion 7.2 V/1910 mAh (min.) 2010 mAh (typ.)	**BP-280** Li-ion 7.2 V/2280 mAh (min.) 2400 mAh (typ.)	**BP-279** Li-ion 7.2 V/1485 mAh (min.) 1570 mAh (typ.)
IC-SAT100		✔							
IP730D, IP740D			✔						
IP501H, IP504H									
IP100H									
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S				✔	✔				
IC-F3400DT/DS/D, IC-F4400DT/DS/D				✔	✔				
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS									
IC-F52D, IC-F62D						✔	✔		
IC-F1100DT/DS/D, IC-F2100DT/DS/D								✔	✔
IC-F3230DT/DS, IC-F4230DT/DS									
IC-F52D-UL, IC-F62D-UL	✔								
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR								✔(For IC-F1000/IC-F2000series)*1	✔
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR									

	BATTERY PACKS						BATTERY CASES		
MODEL NAME	**BP-278** Li-ion 7.2 V/1130 mAh (min.) 1190 mAh (typ.)	**BP-232WP** Li-ion 7.4 V/2200 mAh (min.) 2350 mAh (typ.)	**BP-265** Li-ion 7.4 V/1850 mAh (min.) 2000 mAh (typ.)	**BP-271** Li-ion 7.4 V/1150 mAh (min.) 1200 mAh (typ.) **BP-272** Li-ion 7.4 V/1880 mAh (min.) 2000 mAh (typ.)	**BP-298** Li-ion 7.2 V/3200 mAh (min.) 3350 mAh (typ.)	**BP-307** Li-ion 7.2 V/3050 mAh (min.) 3150 mAh (typ.)	**BP-305** LR6 (AA) ×5 cells	**BP-291** LR6 (AA) ×5 cells	**BP-240** LR03 (AAA) ×6 cells
IC-SAT100									
IP730D, IP740D							✔		
IP501H, IP504H				✔		✔			
IP100H				✔		✔			
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S									
IC-F3400DT/DS/D, IC-F4400DT/DS/D									
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS		✔							✔
IC-F52D, IC-F62D								✔	
IC-F1100DT/DS/D, IC-F2100DT/DS/D	✔								
IC-F3230DT/DS, IC-F4230DT/DS		✔							✔
IC-F52D-UL, IC-F62D-UL									
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR	✔(For IC-F1000/IC-F2000series)*1								
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR			✔(For IC-F3001/IC-F4001series)*2		✔(For IC-V3MR)				

	BATTERY CASES			CHARGERS					
MODEL NAME	**BP-261** LR6 (AA) ×6 cells	**BP-263** LR6 (AA) ×6 cells	**BP-273** LR6 (AA) ×3 cells	**BC-241***4 Rapid charger	**BC-219N***4 Rapid charger	**BC-225***4 Intelligent charger	**BC-226** Rapid charger Connectable type	**BC-227***4 Rapid charger	**BC-213***4 Rapid charger
IC-SAT100				✔					
IP730D, IP740D							✔	✔	
IP501H, IP504H									
IP100H			✔						
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S					✔	✔		✔	
IC-F3400DT/DS/D, IC-F4400DT/DS/D					✔	✔	✔	✔	
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS	✔								
IC-F52D, IC-F62D					✔	✔	✔	✔	
IC-F1100DT/DS/D, IC-F2100DT/DS/D									✔
IC-F3230DT/DS, IC-F4230DT/DS	✔								
IC-F52D-UL, IC-F62D-UL							✔*3	✔*3	
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR									✔
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR		✔							

*1 Except IC-V10MR *2 Except IC-V3MR *3 The battery charger, BC-226, or BC-227 **must not be used** in an explosive atmosphere. *4 AC adapter supplied, depending on charger version.
The IC-F52D-UL/IC-F62D-UL models should only be used with the specified approved options.

Optional Accessories for Handheld Radios

	CHARGERS						READER SOFTWARE	MULTI-CHARGERS	
MODEL NAME	**BC-160**[*4] Rapid charger	**BC-193**[*4] Rapid charger for BP-265	**BC-240**[*4] Rapid charger for BP-298	**BC-202IP3L** Connectable type Connects up to six BC-202IP3L units.	**BC-202**[*4] Rapid charger **BC-202IP2**[*4] Rapid charger with smart charging function (Photo shows BC-202IP2)	**BC-218**[*4] Rapid charger with Bluetooth® function	**RS-BC225** Intelligent charger software for Windows™ PC	**BC-214N**[*4] Either AD-130 AD-132N or AD-140 is supplied with the BC-214N.	**BC-214**[*4] AD-130 is supplied with the BC-214, depending on version.
IC-SAT100								✔ (#30/31, AD-140 installed)	
IP730D, IP740D								✔ (#62/63, AD-132N installed)	
IP501H, IP504H				✔	✔	✔			
IP100H				✔	✔				
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S							✔ (Use with BC-225)	✔ (#62/63, AD-132N installed)	
IC-F3400DT/DS/D, IC-F4400DT/DS/D							✔ (Use with BC-225)	✔ (#62/63, AD-132N installed)	
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS	✔								
IC-F52D, IC-F62D							✔ (Use with BC-225)	✔ (#62/63, AD-132N installed)	
IC-F1100DT/DS/D, IC-F2100DT/DS/D								✔ (#42/43, AD-130 installed)	✔ (#42/43, AD-130 installed),
IC-F3230DT/DS, IC-F4230DT/DS	✔								
IC-F52D-UL, IC-F62D-UL									
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR								✔ (#42/43, AD-130 installed)	✔ (#42/43, AD-130 installed)
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR		✔ (For IC-F3001/IC-F4001series)[*2]	✔ (For IC-V3MR)					✔ (#27/28, AD-139 installed for IC-V3MR)	

	MULTI-CHARGERS		AC ADAPTERS						CHARGER CABLES
MODEL NAME	**BC-197**[*4] Either AD-121, AD-122 is supplied with the BC-197, depending on version.	**BC-211**[*4]	**BC-242** 12 V/1 A	**BC-123S**[*5] 12 V/1A L-shape plug	**BC-123S**[*5] 12 V/1 A straight plug for BC-226/BC-202IP3L single unit	**BC-157S** 12 V/7.5 A	**BC-228** 15 V/4 A	**BC-207S** 12 V/4.2 A	**CP-23L** For 12 V DC
IC-SAT100			✔ (Use with BC-241)			✔ (Use with BC-214N)			
IP730D, IP740D				✔ (Use with BC-227)	✔ (Use with BC-226)	✔ (Use with BC-214N)	✔ (Use with BC-226)		✔ (Use with BC-227)
IP501H, IP504H		✔ (AD-127 installed)		✔ (Use with BC-202/IP2)	✔ (Use with BC-202IP3L)	✔ (Use with BC-211)	✔ (Use with BC-202IP3L)	✔ (Use with BC-218)	✔ (Use with BC-218)
IP100H		✔ (AD-127 installed)		✔ (Use with BC-202/IP2)	✔ (Use with BC-202IP3L)	✔ (Use with BC-211)	✔ (Use with BC-202IP3L)		
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S				✔ (Use with BC-225, BC-227 or BC-219N)		✔ (Use with BC-214N)			✔ (Use with BC-219N or BC-227)
IC-F3400DT/DS/D, IC-F4400DT/DS/D				✔ (Use with BC-225, BC-227 or BC-219N)	✔ (Use with BC-226)	✔ (Use with BC-214N)	✔ (Use with BC-226)		✔ (Use with BC-219N or BC-227)
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS	✔ (#22/23, AD-122 installed)			✔ (Use with BC-160)		✔ (Use with BC-197)			✔ (Use with BC-160)
IC-F52D, IC-F62D				✔ (Use with BC-225, BC-227 or BC-219N)	✔ (Use with BC-226)	✔ (Use with BC-214N)	✔ (Use with BC-226)		✔ (Use with BC-219N or BC-227)
IC-F1100DT/DS/D, IC-F2100DT/DS/D			✔ (Use with BC-213)	✔ (Use with BC-213)		✔ (Use with BC-214/N)			✔ (Use with BC-213)
IC-F3230DT/DS, IC-F4230DT/DS	✔ (#22/23, AD-122 installed)			✔ (Use with BC-160)		✔ (Use with BC-197)			✔ (Use with BC-160)
IC-F52D-UL, IC-F62D-UL				✔ (Use with BC-227)			✔ (Use with BC-226)		✔ (Use with BC-227)
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR			✔ (Use with BC-213)	✔ (Use with BC-213)		✔ (Use with BC-214/N)			✔ (Use with BC-213)
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR	✔ (#12/13, AD-121 installed for IC-F3001/IC-F4001)		✔ (Use with BC-240 for IC-V3MR)	✔ (Use with BC-191)		✔ (Use with BC-197)			✔ (Use with BC-193 or BC-240)

	CHARGER CABLES		DC POWER CABLES	
MODEL NAME	**CP-22** With DC-DC CONVERTER	**CP-25H** For 12 V DC	**OPC-515L**	**OPC-656**
IC-SAT100				✔ (Use with BC-214N)
IP730D, IP740D			✔ (Use with BC-227)	✔ (Use with BC-214N)
IP501H, IP504H	✔ (Use with BC-218)	✔ (Use with BC-202IP3L)		
IP100H		✔ (Use with BC-202IP3L)		
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S			✔ (Use with BC-219N, BC-225 or BC-227)	✔ (Use with BC-214N)
IC-F3400DT/DS/D, IC-F4400DT/DS/D			✔ (Use with BC-219N, BC-225 or BC-227)	✔ (Use with BC-214N)
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS			✔ (Use with BC-160)	✔ (Use with BC-197)
IC-F52D, IC-F62D			✔ (Use with BC-219N, BC-225 or BC-227)	✔ (Use with BC-214N)
IC-F1100DT/DS/D, IC-F2100DT/DS/D				✔ (Use with BC-214/N)
IC-F3230DT/DS, IC-F4230DT/DS			✔ (Use with BC-160)	✔ (Use with BC-197)
IC-F52D-UL, IC-F62D-UL			✔ (Use with BC-227)	
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR				✔ (Use with BC-214/N)
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR			✔ (Use with BC-193 or BC-240)	✔ (Use with BC-197 or BC-214N)

*5 BC-123 for the USA plug. SE for European plug. SV for Australian plug.

✔ : Applicable : Not applicable

Optional Accessories for Handheld Radios

	SPEAKER-MICROPHONES								
MODEL NAME	**HM-245T** With SUB PTT button Available later IP67	**HM-236** IP67	**HM-184UL** IP67	**HM-222H** BTL speaker-microphone*6 IP68	**HM-184/H** IP67	**HM-168LWP** Waterproof connector IP67	**HM-158LA**	**HM-159LA**	**HM-222HLWP** BTL speaker-microphone*6
IC-SAT100				✔					
IP730D, IP740D	✔	✔		✔	✔				
IP501H, IP504H									
IP100H									
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S				✔					
IC-F3400DT/DS/D, IC-F4400DT/DS/D				✔					
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS					✔				
IC-F52D, IC-F62D				✔					
IC-F1100DT/DS/D, IC-F2100DT/DS/D						✔	✔	✔	✔
IC-F3230DT/DS, IC-F4230DT/DS						✔	✔	✔	✔
IC-F52D-UL, IC-F62D-UL			✔						
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR						✔	✔	✔	✔
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR							✔	✔	✔

	SPEAKER-MICROPHONES				EARPHONE-MICROPHONES				TIE-CLIP MICROPHONES
MODEL NAME	**HM-222HLS** BTL speaker-microphone	**HM-183LS** IPX7	**HM-186LS**	**HM-215**	**HM-153LA**	**HM-166LA**	**HM-153LS**	**HM-166LS**	**HM-238MC** With SUB PTT button
IC-SAT100									
IP730D, IP740D									✔
IP501H, IP504H	✔ (For IP504H)	✔	✔	✔ (Use with BC-218)			✔	✔	
IP100H		✔	✔				✔*7	✔*7	
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S									
IC-F3400DT/DS/D, IC-F4400DT/DS/D									
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS									
IC-F52D, IC-F62D									
IC-F1100DT/DS/D, IC-F2100DT/DS/D					✔	✔			
IC-F3230DT/DS, IC-F4230DT/DS						✔			
IC-F52D-UL, IC-F62D-UL									
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR					✔	✔			
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR									

	TIE-CLIP MICROPHONES	HEADSETS						
MODEL NAME	**HM-163MC**	**HS-94** Earhook type with boom microphone	**HS-94LWP** Earhook type with waterproof connector	**HS-95** Behind-the-head type	**HS-95LWP** Behind-the-head type with waterproof connector	**HS-97** Throat microphone type	**HS-102** Earphone type	**VS-3** Bluetooth® headset
IC-SAT100	✔	✔ (Use with VS-5MC)		✔ (Use with VS-5MC)		✔ (Use with VS-5MC)		✔
IP730D, IP740D	✔	✔ (Use with VS-5MC)		✔ (Use with VS-5MC)		✔ (Use with VS-5MC)		✔
IP501H, IP504H		✔*9 (Use with OPC-2006LS or OPC-2328)		✔*9 (Use with OPC-2006LS or OPC-2328)		✔*9 (Use with OPC-2006LS or OPC-2328)	✔ (Use with OPC-2359)	✔
IP100H		✔*9 (Use with OPC-2006LS or OPC-2328)		✔*9 (Use with OPC-2006LS or OPC-2328)		✔*9 (Use with OPC-2006LS or OPC-2328)	✔*7 (Use with OPC-2359)	
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔*8	✔*10 (Use with VS-4MC or VS-5MC)		✔*10 (Use with VS-4MC or VS-5MC)		✔*10 (Use with VS-4MC or VS-5MC)		✔
IC-F3400DT/DS/D, IC-F4400DT/DS/D		✔ (Use with VS-4MC)		✔ (Use with VS-4MC)		✔ (Use with VS-4MC)		
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS		✔ (Use with VS-4MC)		✔ (Use with VS-4MC)		✔ (Use with VS-4MC)		
IC-F52D, IC-F62D	✔	✔ (Use with VS-5MC)		✔ (Use with VS-5MC)		✔ (Use with VS-5MC)		✔
IC-F1100DT/DS/D, IC-F2100DT/DS/D		✔ (Use with VS-4LA or OPC-2004LA)	✔	✔ (Use with VS-4LA or OPC-2004LA)	✔	✔ (Use with VS-4LA or OPC-2004LA)		
IC-F3230DT/DS, IC-F4230DT/DS		✔ (Use with VS-4LA)		✔ (Use with VS-4LA)		✔ (Use with VS-4LA)		
IC-F52D-UL, IC-F62D-UL								
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR		✔ (Use with VS-4LA or OPC-2004LA)	✔	✔ (Use with VS-4LA or OPC-2004LA)	✔	✔ (Use with VS-4LA or OPC-2004LA)		
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR		✔ (Use with VS-4LA or OPC-2004LA)		✔ (Use with VS-4LA or OPC-2004LA)		✔ (Use with VS-4LA or OPC-2004LA)		

*6 Increased speaker-microphone volume depends on the combination of the transceiver and microphone. Ask your dealer for possible combination.
*7 Requires either HM-153LS, HM-166LS or HS-102 with OPC-2359 for full-duplex operation. *8 For IC-F7040T/S only.
*9 HS-94, HS-95 and HS-97 headsets are simplex mode operation only. *10 VS-4MC for IC-F7010/IC-F7020 series, VS-5MC for IC-F7040 series.

Optional Accessories for Handheld Radios

MODEL NAME	PTT SWITCH CABLES					PLUG ADAPTER CABLES		EARPHONES	
	VS-4MC For manual PTT operation	**VS-5MC** For manual PTT, VOX operation	**VS-4LA** For manual PTT operation	**OPC-2328** For manual PTT operation	**OPC-2359**	**OPC-2004LA** For VOX operation	**OPC-2006LS** For VOX operation	**EH-15B** 2.5 mm plug	**SP-26** 2.5 mm plug
IC-SAT100		✔ (Use with HS-94, HS-95 or HS-97)						✔ (Use with HM-163MC)	✔ (Use with HM-163MC)
IP730D, IP740D		✔ (Use with HS-94, HS-95 or HS-97)						✔ (Use with HM-163MC or HM-238MC)	✔ (Use with HM-163MC or HM-238MC)
IP501H, IP504H				✔ (Use with HS-94, HS-95 or HS-97)	✔ (Use with HS-102)		✔ (Use with HS-94, HS-95 or HS-97)		
IP100H				✔ (Use with HS-94, HS-95 or HS-97)	✔ (Use with HS-102)		✔ (Use with HS-94, HS-95 or HS-97)		
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔*10 (Use with HS-94, HS-95 or HS-97)	✔*12 (Use with HS-94, HS-95 or HS-97)						✔*11 (Use with HM-163MC)	✔*11 (Use with HM-163MC)
IC-F3400DT/DS/D, IC-F4400DT/DS/D	✔ (Use with HS-94, HS-95 or HS-97)								
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS	✔ (Use with HS-94, HS-95 or HS-97)								
IC-F52D, IC-F62D		✔ (Use with HS-94, HS-95 or HS-97)						✔ (Use with HM-163MC)	✔ (Use with HM-163MC)
IC-F1100DT/DS/D, IC-F2100DT/DS/D			✔ (Use with HS-94, HS-95 or HS-97)			✔ (Use with HS-94, HS-95 or HS-97)			
IC-F3230DT/DS, IC-F4230DT/DS			✔ (Use with HS-94, HS-95 or HS-97)						
IC-F52D-UL, IC-F62D-UL									
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR			✔ (Use with HS-94, HS-95 or HS-97)			✔ (Use with HS-94, HS-95 or HS-97)			
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR			✔ (Use with HS-94, HS-95 or HS-97)			✔ (Use with HS-94, HS-95 or HS-97)			

MODEL NAME	EARPHONES					ACC ADAPTERS		BELT CLIPS	
	SP-27 3.5 mm plug	**SP-28** 2.5 mm plug	**SP-29** 3.5 mm plug	**SP-32** Tube earphone adapter	**SP-40** 3.5 mm plug	**AD-118** Allows you to use 6-pin Hirose plug accessories	**AD-135** 3.5 mm jack earphone adapter	**MB-135 MB-133 MB-127 MB-124 MB-94R MBB-3 MBB-5** Alligator type	**MB-136 MB-93** Swivel type
								(Photo shows MB-133)	(Photo shows MB-93)
IC-SAT100	✔ (Use with HM-222H or AD-135)	✔ (Use with HM-163MC)	✔ (Use with HM-222H or AD-135)	✔ (Use with EH-15B)	✔ (Use with HM-222H or AD-135)	✔	✔	✔ (Use MBB-5)	
IP730D, IP740D	✔ (Use with HM-222H, HM-245T or AD-135)	✔ (Use with HM-163MC or HM-238MC)	✔ (Use with HM-222H, HM-245T or AD-135)		✔ (Use with HM-222H, HM-245T or AD-135)		✔	✔ (Use MB-133)	✔ (Use MB-136)
IP501H, IP504H								✔ (Use MB-135)	
IP100H								✔ (Use MB-127)	
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔*12 (Use with HM-222H or AD-135)	✔*12 (Use with HM-163MC)	✔*12 (Use with HM-222H or AD-135)	✔*12 (Use with EH-15B)	✔*12 (Use with HM-222H or AD-135)	✔	✔*12	✔ (Use MB-133)	✔ (Use MB-136)
IC-F3400DT/DS/D, IC-F4400DT/DS/D						✔		✔ (Use MB-133)	✔ (Use MB-136)
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS						✔		✔ (Use MB-94R)	✔ (Use MB-93)
IC-F52D, IC-F62D	✔ (Use with HM-222H or AD-135)	✔ (Use with HM-163MC)	✔ (Use with HM-222H or AD-135)	✔ (Use with EH-15B)	✔ (Use with HM-222H or AD-135)	✔	✔	✔ (Use MBB-3)	✔ (Use MB-136)
IC-F1100DT/DS/D, IC-F2100DT/DS/D								✔ (Use MB-133)	
IC-F3230DT/DS, IC-F4230DT/DS								✔ (Use MB-94R)	✔ (Use MB-93)
IC-F52D-UL, IC-F62D-UL								✔ (Use MBB-3)	✔ (Use MB-136)
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR								✔ (Use MB-133)	
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR								✔ (Use MB-124)	

MODEL NAME	BELT HANGERS			CHARGER BRACKET	MOUNT BASE	BRACKET ADAPTOR	CARRYING CASES	
	MB-96N Swivel type	**MB-96F** Fixed type	**MB-96FL** Long type	**MB-130**	**MBF-1** For use with BC-218	**MBA-7** For use with BC-218	**LC-195***13	**LC-191***13
IC-SAT100								
IP730D, IP740D	✔	✔	✔				✔	
IP501H, IP504H					✔ (Use with MBA-7)	✔ (Use with MBF-1)		
IP100H								
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔	✔	✔					
IC-F3400DT/DS/D, IC-F4400DT/DS/D	✔	✔	✔					
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS	✔	✔	✔	✔ (Use with BC-160)				
IC-F52D, IC-F62D	✔	✔	✔					
IC-F1100DT/DS/D, IC-F2100DT/DS/D				✔ (Use with BC-213)				
IC-F3230DT/DS, IC-F4230DT/DS	✔	✔		✔ (Use with BC-160)				
IC-F52D-UL, IC-F62D-UL	✔	✔	✔					✔
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR				✔ (Use with BC-213)				
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR				✔ (Use with BC-193)				

*10 VS-4MC for IC-F7010/IC-F7020 series, VS-5MC for IC-F7040 series.*11 For IC-F7010/IC-F7020 series only
*12 For IC-F7040T/S only. *13 Charging is possible while the case is attached.

✔ : Applicable : Not applicable

Optional Accessories for Handheld Radios

	CARRYING CASES						STRAP	DOCKING STATION
MODEL NAME	**LC-184**[*13]	**LC-186**[*13]	**LC-187**[*13] For use with BP-290 **LC-190**[*13] For use with BP-294 (Photo shows LC-187)	**LC-188** For use with BP-290	**LC-183**[*13] For use with BP-271	**LC-185**[*13] For use with BP-272	**MB-57L** Long shoulder strap	**BC-247**[*15] Charging cradle
IC-SAT100								✔
IP730D, IP740D							✔ (Use with LC-195)	
IP501H, IP504H					✔	✔	✔ (Use with LC-183 or LC-185)	
IP100H								
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔							
IC-F3400DT/DS/D, IC-F4400DT/DS/D	✔[*14]	✔[*14]						
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS								
IC-F52D, IC-F62D			✔	✔				
IC-F1100DT/DS/D, IC-F2100DT/DS/D								
IC-F3230DT/DS, IC-F4230DT/DS								
IC-F52D-UL, IC-F62D-UL								
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR								
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR								

	ANTENNAS					CUT ANTENNAS		HIGH GAIN ANTENNAS
MODEL NAME	**FA-S81V** 136–150 MHz **FA-S82V** 148–162 MHz **FA-S83V**160–174 MHz **FA-S81U** 380–430 MHz **FA-S82U** 430–480 MHz **FA-S83U** 470–520 MHz	**FA-SC25V** 136–150 MHz **FA-SC55V** 150–174 MHz **FA-SC25U** 400–430 MHz **FA-SC57U** 430–470 MHz **FA-SC72U** 470–520 MHz	**FA-SC28V** 148–162 MHz **FA-SC29V** 160–174 MHz	**FA-SC01U** 350–400 MHz **FA-SC02U** 330–380 MHz **FA-SC03U** 380–430 MHz	**FA-S100U** 760–870 MHz	**FA-S67VC** 136–174 MHz **FA-S76UC** 380–520 MHz	**FA-SC61VC** 136–174 MHz **FA-SC61UC** 380–520 MHz	**FA-SC62V** 150–160 MHz **FA-SC63V** 155–165 MHz
IC-SAT100								
IP730D, IP740D		✔	✔	✔			✔	✔
IP501H, IP504H								
IP100H								
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔				✔	✔		
IC-F3400DT/DS/D, IC-F4400DT/DS/D	✔					✔		
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS		✔		✔ (Use FA-SC01U or FA-SC03U)			✔	✔
IC-F52D, IC-F62D		✔ (Except FA-SC55V)	✔	✔ (Use FA-SC01U)			✔	✔
IC-F1100DT/DS/D, IC-F2100DT/DS/D		✔	✔	✔ (Use FA-SC01U or FA-SC02U)			✔	
IC-F3230DT/DS, IC-F4230DT/DS		✔		✔ (Use FA-SC01U or FA-SC03U)			✔	✔
IC-F52D-UL, IC-F62D-UL		✔ (Except FA-SC55V)	✔	✔ (Use FA-SC01U)			✔	✔
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR		✔	✔ (Use FA-SC28V for IC-V10MR)	✔ (Use FA-SC02U)			✔	✔
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR		✔	✔ (Use FA-SC28V for IC-V3MR)	✔ (Use FA-SC01U or FA-SC03U)			✔	✔

	STUBBY ANTENNAS		SATELLITE + GPS ANTENNAS				
MODEL NAME	**FA-S81VS** 136–150 MHz **FA-S82VS** 148–162 MHz **FA-S83VS** 160–174 MHz **FA-S81US** 400–450 MHz **FA-S82US** 450–490 MHz	**FA-SC26VS** 136–144 MHz **FA-SC27VS** 142–150 MHz **FA-SC56VS** 150–162 MHz **FA-SC57VS** 160–174 MHz **FA-SC26US** 400–450 MHz **FA-SC73US** 450–490 MHz	**FA-S103U** Quick release connecter	**FA-S102U**	**AH-38** OPC-2113 or user supplied coaxial cable required.	**AH-40** 1.5 m; 16.4 ft cable length	**AH-41**[*16] OPC-2462 or user supplied coaxial cable required.
IC-SAT100			✔	✔	✔	✔	✔
IP730D, IP740D		✔					
IP501H, IP504H							
IP100H							
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S	✔						
IC-F3400DT/DS/D, IC-F4400DT/DS/D	✔						
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS		✔					
IC-F52D, IC-F62D		✔					
IC-F1100DT/DS/D, IC-F2100DT/DS/D		✔					
IC-F3230DT/DS, IC-F4230DT/DS		✔					
IC-F52D-UL, IC-F62D-UL		✔					
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR		✔					
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR		✔					

[*13] Charging is possible while the case is attached. [*14] LC-184 for use with IC-F3400DT/DS, IC-F4400DT/DS. LC-186 for use with IC-F3400D, IC-F4400D.
[*15] Comes with DC power cable, AC adapter and adapter cable (DC to AC). [*16] Supplied with 1.5 m, 4.9 ft coaxial cable, power box, AC adapter and mounting kit.

Optional Accessories for Handheld Radios

MODEL NAME	COAXIAL CABLES			ZONE COPY CABLES		APPLICATIONS		SPEAKERPHONE UNIT	PROGRAMMING SOFTWARE
	OPC-2422 For AH-40(5 m; 16.4 ft)	**OPC-2462** For AH-41(59 m; 193.5 ft)	**OPC-2113** For AH-38 (10 m, 32.8 ft)	**OPC-1870** Handheld to handheld	**OPC-2362** Handheld to mobile	**RS-SAT100** For Android™ For iOS™	**IP500APP** LTE radio mobile application*17	**VE-SP1** (IP radio is not supplied.)	**CS-V10MR CS-V3MR** For Windows™
IC-SAT100	✔	✔	✔			✔			
IP730D, IP740D							✔		
IP501H, IP504H							✔	✔	
IP100H									
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S				✔	✔				
IC-F3400DT/DS/D, IC-F4400DT/DS/D				✔	✔				
IC-F3261DT/DS, IC-F3263DT/DS IC-F4261DT/DS, IC-F4263DT/DS				✔					
IC-F52D, IC-F62D				✔					
IC-F1100DT/DS/D, IC-F2100DT/DS/D									
IC-F3230DT/DS, IC-F4230DT/DS									
IC-F52D-UL, IC-F62D-UL				✔					
IC-F1000/T/S, IC-F2000/T/S, IC-V10MR									✔ (Use CS-V10MR for IC-V10MR)
IC-F3001, IC-F3003 IC-F4001, IC-F4003, IC-V3MR									✔ (Use CS-V3MR for IC-V3MR)

*17 For iOS™: iOS™ version 12 or later. For Android™: Android™ version 8.0 or later This service may not be available depending on the country/region.

Optional Accessories for Mobile Radios

MODEL NAME	HAND MICROPHONES								
	HM-220 Heavy-duty type IP54	**HM-220T** Heavy-duty type with DTMF keypad IP54	**HM-221** IP55	**HM-221T** DTMF keypad type IP55	**HM-211** Active Noise Canceling	**HM-152**	**HM-152T** DTMF keypad type	**HM-148G** Heavy-duty type	**HM-148T** Heavy-duty type with DTMF keypad
IC-SAT100M									
IP501M									
IC-F7510, IC-F7520, IC-F7540	✔	✔	✔	✔					
IC-F9511HT					✔	✔	✔	✔	✔
IC-F5400D, IC-F6400D	✔	✔	✔	✔					
IC-F5400DS, IC-F6400DS	✔	✔	✔	✔					
IC-F5061/D, IC-F5063/D IC-F6061/D, IC-F6063/D					✔	✔	✔	✔	✔
IC-F5330D, IC-F6330D									
IC-F5121D, IC-F5123D IC-F6121D, IC-F6123D					✔	✔	✔	✔	✔
IC-F5021, IC-F5023/H IC-F6021, IC-F6023/H						✔	✔	✔	✔
IC-F5011, IC-F5013/H IC-F6011, IC-F6013/H						✔	✔	✔	✔

MODEL NAME	SPEAKER-MICROPHONE	HEADSET	DESKTOP MICROPHONES		EXTERNAL SPEAKERS		SEPARATION KITS	
	HM-241	**VS-3** Bluetooth® headset	**SM-29**	**SM-26** **SM-28**	**SP-30**	**SP-35** With 2 m; 6.5 ft cable **SP-35L** With 6 m; 19.7 ft cable	**RMK-5**	**RMK-7** Dual-head
IC-SAT100M		✔			✔	✔		
IP501M	✔	✔		✔ (Use SM-28)	✔	✔		
IC-F7510, IC-F7520, IC-F7540		✔	✔		✔	✔	✔ (Separation cable is required)	✔ (Separation cable is required)
IC-F9511HT				✔ (Use SM-26)	✔	✔		
IC-F5400D, IC-F6400D			✔		✔	✔	✔ (Separation cable is required)	✔ (Separation cable is required)
IC-F5400DS, IC-F6400DS			✔		✔	✔		
IC-F5061/D, IC-F5063/D IC-F6061/D, IC-F6063/D				✔ (Use SM-26)	✔	✔		
IC-F5330D, IC-F6330D		✔			✔	✔		
IC-F5121D, IC-F5123D IC-F6121D, IC-F6123D				✔ (Use SM-26)	✔	✔		
IC-F5021, IC-F5023/H IC-F6021, IC-F6023/H				✔ (Use SM-26)		✔		
IC-F5011, IC-F5013/H IC-F6011, IC-F6013/H				✔ (Use SM-26)	✔	✔		

✔ : Applicable : Not applicable

Optional Accessories for Mobile Radios

MODEL NAME	SEPARATION KITS	COMMANDMIC™		SEPARATION CABLES			GPS ANTENNA	ACC CABLES	
	RMK-3	**HM-218** Secondary controller for use with RMK-5 IP55	**HM-230HB** IP55	**OPC-2367** 8 m; 26.2 ft **OPC-2366** 5 m; 16.4 ft **OPC-2365** 3 m; 9.8 ft **OPC-2364** 1.9 m; 6.2 ft	**OPC-2373** 1.9 m; 6.2 ft **OPC-2374** 8 m; 26.2 ft	**OPC-608** 8 m; 26.2 ft **OPC-726** 5 m; 16.4 ft **OPC-607** 3 m; 9.8 ft **OPC-609** 1.9 m; 6.2 ft	**UX-241** 5 m; 16.4 ft cable length	**OPC-1939** D-SUB 15-pin type	**OPC-2078** D-SUB 25-pin type
IC-SAT100M									
IP501M			✔						
IC-F7510, IC-F7520, IC-F7540		✔ (Separation cable is required)		✔ (Use with RMK-5 or RMK-7)	✔ (Use with HM-218)		✔		
IC-F9511HT						✔			
IC-F5400D, IC-F6400D		✔ (Separation cable is required)		✔ (Use with RMK-5 or RMK-7)	✔ (Use with HM-218)		✔		
IC-F5400DS, IC-F6400DS							✔		
IC-F5061/D, IC-F5063/D IC-F6061/D, IC-F6063/D	✔					✔ (Use with RMK-3)			
IC-F5330D, IC-F6330D								✔*18	✔*18
IC-F5121D, IC-F5123D IC-F6121D, IC-F6123D								✔*18	✔*18
IC-F5021, IC-F5023/H IC-F6021, IC-F6023/H								✔	✔
IC-F5011, IC-F5013/H IC-F6011, IC-F6013/H								✔	✔

MODEL NAME	ACC CABLES	ZONE COPY CABLES		MICROPHONE CABLES		SAT ANTENNA	COAXIAL CABLE	AC ADAPTER	APPLICATION
	OPC-2407 D-SUB 25-pin type	**OPC-2362** Mobile to handheld	**OPC-1871** Mobile to handheld **OPC-1532** Mobile to mobile (Photo shows OPC-1871)	**OPC-2355** 2.5 m; 8.2 ft cable length	**OPC-2429** For use with the supplied speaker microphone (2 m, 6.5 ft)	**AH-40** Satellite + GPS antenna (1.5 m; 16.4 ft cable)	**OPC-2422** For AH-40 (5 m; 16.4 ft)	**BC-157S** 12 V/7.5 A	**RS-SAT100** For Android™ For iOS™
IC-SAT100M					✔	✔	✔	✔	✔
IP501M	✔			✔ (Use with HM-230HB or HM-241)					
IC-F7510, IC-F7520, IC-F7540		✔							
IC-F9511HT			✔						
IC-F5400D, IC-F6400D		✔							
IC-F5400DS, IC-F6400DS		✔							
IC-F5061/D, IC-F5063/D IC-F6061/D, IC-F6063/D									
IC-F5330D, IC-F6330D									
IC-F5121D, IC-F5123D IC-F6121D, IC-F6123D									
IC-F5021, IC-F5023/H IC-F6021, IC-F6023/H									
IC-F5011, IC-F5013/H IC-F6011, IC-F6013/H									

*18 Digital modulation input is not available even when using accessory cables.

Activation Keys for Handheld and Mobile Radios

MODEL NAME	ACTIVATION KEYS							
	ISL-3 APCO P25 Trunking Phase 1	**ISL-P25TR** APCO P25 Trunking Phase 1	**ISL-P25P2** APCO P25 Trunking Phase 2	**ISL-P25AES** AES Encryption Activation Key	**ISL-P25VS** APCO P25 Conventional Voting Scan	**ISL-P25DS** APCO P25 Packet Data Service (GPS/Text)	**ISL-P25FP** Front Panel Programming	**ISL-P25W** 25 kHz Activation Key (for USA version transceivers)
IC-F7010T/S, IC-F7020T/S, IC-F7040T/S		✔	✔	✔ (Use with UT-134)	✔	✔	✔	✔
IC-F7510, IC-F7520, IC-F7540		✔	✔	✔ (Use with UT-134)	✔	✔	✔	✔
IC-F9511HT	✔							

MODEL NAME	ACTIVATION KEYS				
	ISL-UGMTR NXDN™ Type-D Trunking Upgrade Key	**ISL-AKAES** AES Encryption Activation Key	**ISL-CHEX** Channel Expansion Key increases channel number up to 4000	**ISL-AKSTM** Dealer Set Mode Activation Key	**ISL-AK25K** 25 kHz Activation Key (for USA version transceivers)
IC-F3400DT/DS/D, IC-F4400DT/DS/D	✔	✔ (Use with UT-134)	✔	✔	✔
IC-F52D, IC-F62D	✔				✔
IC-F52D-UL, IC-F62D-UL	✔				✔
IC-F5400D/DS, IC-F6400D/DS	✔	✔ (Use with UT-134)	✔	✔	✔

Optional Accessories for Repeaters

	CHANNEL MODULES	NETWORK CONTROLLER	IDAS™ SOFTWARE			GPS ANTENNA	HAND MICROPHONE	DESKTOP MICROPHONE	EXTERNAL SPEAKER
MODEL NAME	**UR-FR5300** 136–174 MHz, 50 W **UR-FR6300** 330–400, 400–470, 450–512, 450–520 MHz, 50 W	**UC-FR5300**[*19]	**CF-FR5000MC** Multi-site conventional software for UC-FR5300	**CF-FR5000MT** Type-D Multi-site trunking software for UC-FR5300	**CF-FR5300SC** Simulcast conventional software for UC-FR5300	**UX-241** 5 m; 16.4 ft cable length	**HM-152**	**SM-26**	**SP-35** 2 m; 6.5 ft cable **SP-35L** 6 m; 19.7 ft cable
IC-FR9010, IC-FR9020									
IC-FR5300, IC-FR6300	✔	✔	✔ (Use with UC-FR5300)	✔ (Use with UC-FR5300)	✔ (Use with UC-FR5300)	✔	✔	✔	✔

[*19] The following versions are available. #11: CF card not included (Type-D single-site trunking) #12: CF-FR5000MC included #13: CF-FR5000MT included #14: CF-FR5300SC included

Optional Accessories for RoIP Gateway and IP Products

	AC ADAPTERS		AUDIO CONNECTION CABLES					
MODEL NAME	**BC-207S** 12 V/4.2 A	**BC-147S**[*20] 12 V/0.25 A	**OPC-2273** For VHF marine transceiver 5 m; 16.4 ft	**OPC-2390** For IC-FR5000 series 5 m; 16.4 ft	**OPC-2275** For mobile transceiver 5 m; 16.4 ft	**OPC-2276** For HM-152 or SM-26 5 m; 16.4 ft	**OPC-2389** For RS-232 serial connection 5 m; 16.4 ft	**OPC-2412** For IC-SAT100 5 m; 16.4 ft
VE-PG4			✔	✔	✔	✔	✔	✔
AP-95M	✔							
IP100FS		✔ (Use with CT-23)						
RC-FS10		✔ (Use with CT-23)						

	SPEAKER-MICROPHONE	HAND MICROPHONES			DESKTOP MICROPHONE	DIGITAL VOICE CONVERTER	MICROPHONE ADAPTER	ACCESS POINT MANAGER
MODEL NAME	**HM-241**	**HM-152**	**HM-152T** DTMF keypad type	**HM-216** Short cable[*22]	**SM-26**	**CT-24** For more than five digital radio connections	**CT-23**	**RS-AP3**
VE-PG4	✔	✔[*21]	✔[*21]	✔[*21]	✔[*21]	✔		
AP-95M								✔
IP100FS		✔ (Use with CT-23 and BC-147S)			✔ (Use with CT-23 and BC-147S)		✔ (Use with SM-26 or HM-152)	
RC-FS10		✔ (Use with CT-23 and BC-147S)			✔ (Use with CT-23 and BC-147S)		✔ (Use with SM-26 or HM-152)	

[*20] BC-147SA for the USA plug. SE for European plug. SV for Australian plug.
[*21] The HM-152, HM-152T, HM-216 and SM-26 has no Speaker function. An external speaker is required to be connected to the VE-PG4 to hear received audio with these accessories.
[*22] The HM-216 has a total of 490 mm cable length including a 300 mm curl code, while the HM-152 has a total of 900 mm cable length.

Optional Accessories for HF Radio

	HAND MICROPHONE	REMOTE CONTROL MIC	SEPARATION KIT	SEPARATION CABLES	AUTOTUNING ANTENNA	EXTERNAL SPEAKERS	
MODEL NAME	**HM-193**	**HM-192**	**RMK-6** For controller attached version	**OPC-608** 8 m; 26.2 ft **OPC-726** 5 m; 16.4 ft **OPC-607** 3 m; 9.8 ft **OPC-609** 1.9 m; 6.2 ft	**AH-740** 2.5–30 MHz Compact type	**SP-30**	**SP-35** With 2 m; 6.5 ft cable **SP-35L** With 6 m; 19.7 ft cable
IC-F8101	✔	✔	✔	✔	✔	✔	✔

	GPS UNIT	GPS/MODEM CABLE	ANTENNA TUNER	ANTENNA ELEMENT	SHIELDED CONTROL CABLE	MOUNTING BRACKET	COOLING FAN
MODEL NAME	**UX-248** Can be used with Enhanced version.	**OPC-2308**	**AT-140**	**AH-2b**	**OPC-2309** 10 m; 32.8 ft	**MB-126**	**CFU-F8100**
IC-F8101	✔	✔	✔	✔ (Use with AT-140)	✔ (Use with AT-140)	✔	✔

Some options may not be available in some countries. Please ask your dealer for details.
Read all instructions enclosed with the transceiver carefully and completely before using the transceiver.

✔ : Applicable ☐ : Not applicable