



















OPTIONS FOR HANDHELD TRANSCEIVERS

MODEL NAME	BATTERY PACKS							BATTERY CASES	
	BP-227 (Li-Ion) 7.4V/1850mAh (min.) 1950mAh (typ.) 	BP-227AXD (Li-Ion) 7.4V/1850mAh (min.) 1950mAh (typ.) 	BP-232H (Li-Ion) 7.4V/2250mAh (min.) 2300mAh (typ.) BP-230N (Li-Ion) 7.4V/950mAh (min.) 980mAh (typ.) 	BP-232WP (Li-Ion) 7.4V/2250mAh (min.) 2300mAh (typ.) IP67 	BP-264 (Ni-MH) 7.2V/1400mAh 	BP-265 (Li-Ion) 7.4V/1900mAh (min.) 2000mAh (typ.) 	BP-274 (Li-Ion) 7.4V/1800mAh (min.) 1900mAh (typ.) 	BP-226 LR6 (AA) x5 cells 	BP-240 LR03 (AAA) x6 cells 
IC-F3262DT/DS, IC-F4262DT/DS				✓					✓
IC-F3162DT/DS, IC-F4162DT/DS			✓						✓
IC-F3102D, IC-F4102D					✓	✓			
IC-F51V, IC-F61V	✓						✓		
IC-F51, IC-F61 ATEX		✓							
IC-F3032S, IC-F4032S				✓					✓
IC-F3022T/S, IC-F4022T/S			✓						✓
IC-F3002, IC-F4002					✓	✓			
IC-F4029SDR			✓						✓
IC-F27SR					✓	✓			

MODEL NAME	BATTERY CASES		CHARGERS						
	BP-261 LR6 (AA) x6 cells 	BP-263 LR6 (AA) x6 cells 	BC-119N Rapid charger 	BC-121N Rapid multi-charger 	BC-152N Regular charger 	BC-160 Rapid charger 	BC-171 Regular charger 	BC-190 Rapid charger (For BP-227) 	BC-191 Rapid charger (For BP-264) 
IC-F3262DT/DS, IC-F4262DT/DS	✓		✓ (AD-106 is required)	✓ (AD-106 is required)		✓	✓		
IC-F3162DT/DS, IC-F4162DT/DS			✓ (AD-106 is required)	✓ (AD-106 is required)		✓	✓		
IC-F3102D, IC-F4102D		✓							✓
IC-F51V, IC-F61V			✓ (AD-100 is required)	✓ (AD-100 is required)	✓			✓	
IC-F51, IC-F61 ATEX			✓ (AD-100 is required)	✓ (AD-100 is required)	✓				
IC-F3032S, IC-F4032S	✓		✓ (AD-106 is required)	✓ (AD-106 is required)		✓	✓		
IC-F3022T/S, IC-F4022T/S			✓ (AD-106 is required)	✓ (AD-106 is required)		✓	✓		
IC-F3002, IC-F4002		✓							✓
IC-F4029SDR			✓ (AD-106 is required)	✓ (AD-106 is required)		✓	✓		
IC-F27SR		✓							✓

MODEL NAME	CHARGERS			CHARGER ADAPTERS				AC ADAPTERS	
	BC-192 Regular charger (For BP-264) 	BC-193 Rapid charger (For BP-265) 	BC-197*1 Rapid multi-charger 	AD-100 For BP-227, BP- 227AXD or BP-274 	AD-106 For BP-230N, BP- 232H or BP-232WP 	AD-120 For BP-264 AD-121 For BP-265  <small>(Photo shows AD-120)</small>	AD-122 For BP-230N, 232H or 232WP 	BC-1235*2 12V/1A 	BC-1455*2 16V/0.93A 
IC-F3262DT/DS, IC-F4262DT/DS			✓ (Use with AD-122)		✓ (Use with BC-119N or BC-121N)		✓ (Use with BC-197)		✓ (Use with BC-119N or BC-160)
IC-F3162DT/DS, IC-F4162DT/DS			✓ (Use with AD-122)		✓ (Use with BC-119N or BC-121N)		✓ (Use with BC-197)		✓ (Use with BC-119N or BC-160)
IC-F3102D, IC-F4102D	✓	✓	✓ (Use with AD-120 or AD-121)			✓ (Use with BC-197)		✓ (Use with BC-191 or BC-193)	
IC-F51V, IC-F61V				✓ (Use with BC-119N or BC-121N)				✓ (Use with BC-190)	✓ (Use with BC-119N)
IC-F51, IC-F61 ATEX				✓ (Use with BC-119N or BC-121N)					✓ (Use with BC-119N)
IC-F3032S, IC-F4032S			✓ (Use with AD-122)		✓ (Use with BC-119N or BC-121N)		✓ (Use with BC-197)		✓ (Use with BC-119N or BC-160)
IC-F3022T/S, IC-F4022T/S			✓ (Use with AD-122)		✓ (Use with BC-119N or BC-121N)		✓ (Use with BC-197)		✓ (Use with BC-119N or BC-160)
IC-F3002, IC-F4002	✓	✓	✓ (Use with AD-120 or AD-121)			✓ (Use with BC-197)		✓ (Use with BC-191 or BC-193)	
IC-F4029SDR			✓ (Use with AD-122)		✓ (Use with BC-119N or BC-121N)		✓ (Use with BC-197)		✓ (Use with BC-119N or BC-160)
IC-F27SR	✓	✓	✓ (Use with AD-120 or AD-121)			✓ (Use with BC-197)		✓ (Use with BC-191 or BC-193)	

*1 Either AD-120, AD-121 or AD-122 is supplied with the BC-197, depending on version.

OPTIONS FOR HANDHELD TRANSCEIVERS

MODEL NAME	AC ADAPTERS			SPEAKER-MICROPHONES					
	BC-147S*2 12V/0.25A	BC-157S 12V/6.6A	BC-206SE*2 15V/0.4A	HM-138 IPX7	HM-158L/LA HM-131SC	HM-159L/ LA/SC	HM-168/LWP IPX7	HM-169 IP67	HM-170GP IP57 GPS
IC-F3262DT/DS, IC-F4262DT/DS									
IC-F3162DT/DS, IC-F4162DT/DS	✓ (Use with BC-171)	✓ (Use with BC-121N or BC-197)			✓ (Use HM-131SC)	✓ (Use HM-159SC)	✓ (Use HM-168)	✓	✓
IC-F3102D, IC-F4102D		✓ (Use with BC-197)	✓ (Use with BC-192)		✓ (Use HM-158L)	✓ (Use HM-159L)			
IC-F51V, IC-F61V	✓ (Use with BC-152N)	✓ (Use with BC-121N)		✓			✓ (Use HM-168)	✓	✓
IC-F51, IC-F61 ATEX	✓ (Use with BC-152N)	✓ (Use with BC-121N)		✓					
IC-F3032S, IC-F4032S	✓ (Use with BC-171)	✓ (Use with BC-121N or BC-197)			✓ (Use HM-158LA)	✓ (Use HM-159LA)	✓ (Use HM-168LWP)		
IC-F3022T/S, IC-F4022T/S	✓ (Use with BC-171)	✓ (Use with BC-121N or BC-197)			✓ (Use HM-158L)	✓ (Use HM-159L)			
IC-F3002, IC-F4002		✓ (Use with BC-197)	✓ (Use with BC-192)		✓ (Use HM-158L)	✓ (Use HM-159L)			
IC-F4029SDR	✓ (Use with BC-171)	✓ (Use with BC-121N or BC-197)			✓ (Use HM-158L)	✓ (Use HM-159L)			
IC-F27SR		✓ (Use with BC-197)	✓ (Use with BC-192)		✓ (Use HM-158L)	✓ (Use HM-159L)			

*2 BC-123S/BC-145S/BC-147SA for 120V AC. SE for 230V AC. SV for 240V AC. BC-206SE for 230V AC.

MODEL NAME	SPEAKER-MICROPHONES		EARPHONE-MICROPHONES		HEADSETS			VOX/PTT CASE	PLUG ADAPTER CABLE
	HM-171GP IP54 GPS	HM-184 IP67	HM-153L/LA	HM-166L/LA	HS-94 Earhook type with boom microphone	HS-95 Behind-the-head type	HS-97 Throat microphone type	VS-1L/SC	OPC-2004
IC-F3262DT/DS, IC-F4262DT/DS									
IC-F3162DT/DS, IC-F4162DT/DS		✓						✓ (Use with VS-1SC)	
IC-F3102D, IC-F4102D	✓				✓ (Use with VS-1SC)	✓ (Use with OPC-2004)	✓ (Use with OPC-2004)		✓
IC-F51V, IC-F61V					✓ (Use with VS-1SC)	✓ (Use with VS-1SC)	✓ (Use with VS-1SC)	✓ (Use with VS-1SC)	
IC-F51, IC-F61 ATEX									
IC-F3032S, IC-F4032S			✓ (Use HM-153LA)	✓ (Use HM-166LA)	✓ (Use with VS-1L)	✓ (Use with VS-1L)	✓ (Use with VS-1L)	✓ (Use VS-1L)	
IC-F3022T/S, IC-F4022T/S			✓ (Use HM-153L)	✓ (Use HM-166L)	✓ (Use with VS-1L)	✓ (Use with VS-1L)	✓ (Use with VS-1L)	✓ (Use VS-1L)	
IC-F3002, IC-F4002					✓ (Use with OPC-2004)	✓ (Use with OPC-2004)	✓ (Use with OPC-2004)		✓
IC-F4029SDR			✓ (Use HM-153L)	✓ (Use HM-166L)	✓ (Use with VS-1L)	✓ (Use with VS-1L)	✓ (Use with VS-1L)	✓ (Use VS-1L)	
IC-F27SR					✓ (Use with OPC-2004)	✓ (Use with OPC-2004)	✓ (Use with OPC-2004)		✓

MODEL NAME	EARPHONES		EARPHONE ADAPTER	ACC ADAPTER	BELT CLIPS		LEATHER BELT HANGERS		CHARGER BRACKET
	SP-13	SP-27 Tube earphone	AD-52	AD-118 Allows you to use 6-pin Hirose plug accessories	MB-86 MB-93 Swivel type	MB-94 MB-94R MB-98 MB-124 Alligator type	MB-96N	MB-96F	MB-130
IC-F3262DT/DS, IC-F4262DT/DS									
IC-F3162DT/DS, IC-F4162DT/DS	✓ (Use with AD-52)	✓ (Use with AD-52)	✓		✓ (Use MB-93)	✓ (Use MB-94/R)	✓	✓	✓ (Use with BC-160)
IC-F3102D, IC-F4102D		✓				✓ (Use MB-124)			✓ (Use with BC-191, BC-192 or BC-193)
IC-F51V, IC-F61V					✓ (Use MB-86)	✓ (Use MB-98)	✓	✓	✓ (Use with BC-190)
IC-F51, IC-F61 ATEX					✓ (Use MB-86)	✓ (Use MB-98)		✓	✓ (Use with BC-190)
IC-F3032S, IC-F4032S	✓	✓			✓ (Use MB-93)	✓ (Use MB-94/R)	✓	✓	✓ (Use with BC-160)
IC-F3022T/S, IC-F4022T/S	✓	✓			✓ (Use MB-93)	✓ (Use MB-94/R)	✓	✓	✓ (Use with BC-160)
IC-F3002, IC-F4002		✓				✓ (Use MB-124)			✓ (Use with BC-191, BC-192 or BC-193)
IC-F4029SDR	✓	✓			✓ (Use MB-93)	✓ (Use MB-94/R)	✓	✓	✓ (Use with BC-160)
IC-F27SR		✓				✓ (Use MB-124)			✓ (Use with BC-191, BC-192 or BC-193)

OPTIONS FOR HANDHELD TRANSCEIVERS

MODEL NAME	DC POWER CABLES		CIGARETTE LIGHTER CABLE	ANTENNAS		CUT ANTENNAS	HIGH GAIN ANTENNAS	STUBBY ANTENNAS	
	OPC-656	OPC-515L	CP-23L	FA-SC25V 136-150MHz FA-SC55V 150-174MHz FA-SC25U 400-430MHz FA-SC57U 430-470MHz	FA-S24V 136-150MHz FA-S59V 150-174MHz FA-S27U 400-470MHz FA-S56U 450-520MHz	FA-SC61VC 136-174MHz FA-SC61UC 380-520MHz	FA-SC62V 150-160MHz FA-SC63V 155-165MHz	FA-SC56VS 150-162MHz FA-SC57VS 160-174MHz FA-SC73US 450-490MHz	FA-S62VS 150-162MHz FA-S63VS 160-174MHz FA-S57US 450-490MHz
IC-F3262DT/DS, IC-F4262DT/DS	✓ (Use with BC-121N or BC-197)	✓ (Use with BC-119N)	✓ (Use with BC-119N)	✓		✓	✓	✓	
IC-F3162DT/DS, IC-F4162DT/DS	✓ (Use with BC-121N or BC-197)	✓ (Use with BC-119N)	✓ (Use with BC-119N)	✓		✓	✓	✓	
IC-F3102D, IC-F4102D	✓ (Use with BC-197)	✓ (Use with BC-191, BC-192 or BC-193)	✓ (Use with BC-191 or BC-193)	✓		✓	✓	✓	
IC-F51V, IC-F61V	✓ (Use with BC-121N)	✓ (Use with BC-119N)	✓ (Use with BC-119N)		✓				✓
IC-F51, IC-F61 ATEX					✓				✓
IC-F3032S, IC-F4032S	✓ (Use with BC-121N or BC-197)	✓ (Use with BC-119N)	✓ (Use with BC-119N)	✓		✓	✓	✓	
IC-F3022T/S, IC-F4022T/S	✓ (Use with BC-121N or BC-197)	✓ (Use with BC-119N)	✓ (Use with BC-119N)	✓		✓	✓	✓	
IC-F3002, IC-F4002	✓ (Use with BC-197)	✓ (Use with BC-191, BC-192 or BC-193)	✓ (Use with BC-191 or BC-193)	✓		✓	✓	✓	
IC-F4029SDR	✓ (Use with BC-121N or BC-197)	✓ (Use with BC-119N)	✓ (Use with BC-119N)						
IC-F27SR	✓ (Use with BC-197)	✓ (Use with BC-191, BC-192 or BC-193)	✓ (Use with BC-191 or BC-193)						

Some options may not be available in some countries. Please ask your dealer for details.

OPTIONS FOR MOBILE TRANSCEIVERS AND REPEATERS

MODEL NAME	SEPARATION KIT AND CABLE		ACC CABLES				HAND MICROPHONES		
	RMK-3	OPC-609 (1.9m)	OPC-1939 (15-pin)	OPC-2078 (25-pin)	OPC-2202 UR-PA5000/PA6000 connection cable	OPC-2203 UR-PA5000/PA6000 connection cable (For dPMR Mode 3)	OPC-2311 MultiLingo connection cable (For dPMR Mode 3)	HM-152	HM-152T with DTMF keypad
IC-F5062D, IC-F6062D	✓ (OPC-609 is required.)	✓						✓	✓
IC-F5122D, IC-F6122D			✓*	✓*				✓	✓
IC-F5022, IC-F6022			✓	✓				✓	✓
IC-F5012, IC-F6012			✓	✓				✓	✓
IC-FR5100, IC-FR6100					✓	✓	✓	✓	
IC-FR5100H, IC-FR6100H					✓	✓	✓	✓	

* No digital modulation "IN" using accessory cables.

MODEL NAME	HAND MICROPHONES		DESKTOP MICROPHONE	EXTERNAL SPEAKERS		CHANNEL MODULES	POWER AMPLIFIER	NETWORK CONTROLLER
	HM-148G Heavy-duty type	HM-148T Heavy duty type with DTMF keypad	SM-26	SP-30	SP-35 2m cable SP-35L 6m cable	UR-FR5100 136-174MHz, 25W UR-FR6100 400-470MHz, 25W	UR-PA5000 136-174MHz, 50W 100% duty UR-PA6000 400-470MHz, 50W 100% duty	UC-FR5000
IC-F5062D, IC-F6062D	✓	✓	✓	✓	✓			
IC-F5122D, IC-F6122D	✓	✓	✓	✓	✓			
IC-F5022, IC-F6022	✓	✓	✓	✓	✓			
IC-F5012, IC-F6012	✓	✓	✓	✓	✓			
IC-FR5100, IC-FR6100			✓	✓	✓	✓	✓	✓ (dPMR Mode 2 only)
IC-FR5100H, IC-FR6100H			✓	✓	✓		Built-in	

Some options may not be available in some countries. Please ask your dealer for details.

✓ : Applicable □ : Not applicable