

**IC-F3023T/S** 128 Ch. 5W VHF Handheld Transceiver 136-174MHz band, 12.5kHz &/or 25kHz Channel Spacing  
**IC-F4023T/S** 128 Ch. 4W UHF Handheld Transceiver 400-470MHz, or 450-520MHz band, 12.5kHz &/or 25kHz Channel Spacing

**VHF Version**

IC-F3023S Simple, non keypad version

IC-F3023T Keypad version

**UHF Version**

IC-F4023S-L Simple, Non Keypad Version, 400-470MHz Band

IC-F4023S-H Simple, Non Keypad Version, 450-520MHz Band

IC-F4023T-L Keypad Version, 400-470MHz Band

IC-F4023T-H Keypad Version, 450-520MHz Band

**Chargers**

BC160 Single drop-in rapid charger with BC145SV (no adaptor required)

BC171 Single drop-in charger with BC145SV (approx 10 hrs)

AD106 Adaptor for charging BP232N

BC119N Single rapid charger with BC145SV (req AD106 for BP232N)

BC145SV AC adaptor for use with BC160, BC119N

BC121N 6 way rapid charger (req 6 x AD106 + BC157S or OPC-656)

BC157S AC adaptor for use with BC121N

OPC-656 DC power cable for use with BC121N

OPC-515L DC cord for charging BC119N using external power (13.8V)

CP17L 12V cigarette lighter socket for charging BC119N

**Battery**

BP232N Li-Ion 7.4/2000mAh battery

BP240 Battery case AAA (LR03) x 6 cells

BP261 Battery case AA x 6 cells

BE231/232 Battery eliminator

**Remote Audio Options**

HM153L Ear-piece style speaker/microphone with PTT, 90 degree entry (detachable earpiece)

HM158L Speaker/microphone, compact & durable body, 90 degree entry with screw-type

HM159L Noise cancelling microphone, 90 degree entry with screw-type

WPNCM-I4C Compact noise cancelling remote speaker microphone, 90 degree entry

HS94 Earhook headset with flexible boom microphone (req VS1L)

HS95 Behind-the-head headset with flexible boom microphone (req VS1L)

HS97 Throat microphone fits around your neck and picks up speech vibration (req VS1L)

VS1L PTT/VOX for HS94, HS95 & HS97, 90 degree entry

SP13 Earphone

**Carry Cases**

CPK2362 Durus nylon universal chest pack, suits all Icom handhelds

CPK2362SY Reflective safety strap, yellow

CPK2362SO Reflective safety strap, orange

LCF43GTHCBEE H/duty leather case with clip

LCF43GTHSBEE H/duty leather case with swivel

NC4020C Nylon cutout on top with clip

NC4020S Nylon cutout on top with swivel

YACSAC/CS Shoulder harness with chest strap for handheld

**Belt clip**

MB93 Belt clip with swivel  
MB94 Alligator type belt clip, as supplied  
MB96F Fixed type leather belt hanger  
MB96N Swivel type leather belt hanger

**Spare Antenna**

FASC55V VHF flexible antenna 146-174MHz  
FASC56VS Stubby antenna, 150-162MHz (red)  
FASC57VS Stubby antenna, 160-174MHz (green)  
FASC61VC VHF cut type antenna, 136-174MHz  
FASC25U UHF flexible antenna (400-430MHz band) (green)  
FASC57U UHF flexible antenna (430-470MHz band) (red)  
FASC72U UHF flexible antenna (470-520MHz band) (blue)  
FASC73US UHF stubby antenna (450-490MHz band) (red)  
FASC61UC UHF cut type antenna, 380-520MHz  
AD98FSC Antenna connector adapter (for BNC-J type antenna)

**Voice Privacy Options**

UT109R Non-rolling type voice scrambler unit. 40-pin  
UT110R Rolling type voice scrambler unit. 40-pin  
UT108R DTMF decoder unit. 40-pin type  
UT124R Man down unit. 40-pin type

**Programming Equipment**

CS-F3020 Cloning software  
OPC-478 RS232 programming cable  
OPC-478UC USB programming cable