

IC-F52D/ IC-F62D

- IDAS digital conventional
- VHF & UHF Transceivers
- Multiple operating modes
 - Analog FM
 - NXDN™
 - Upgradable to NXDN™ Type-D trunking
- Full dot-matrix display, rotary channel & volume knob for simple every-day operation.
- Built-in Bluetooth®, voice recording, active noise cancelling functions.
- Motion/stationary detection, man down and lone worker functions.
- OTAP (Over-the-Air Programming) function easily reconfigures in-the-field radios.
- Intelligent battery management helps to extend the battery life.



IC-F52D IC-F62D

Accessories

Battery Pack BP290 and MBB3 Belt Clip. **Unit is not supplied with charger or antenna.**

Order Code	Description
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IC-F52D	136MHz to 174MHz Band Transceiver
IC-F62D-L	350MHz to 400MHz Band Transceiver
IC-F62D-H	450MHz to 520MHz Band Transceiver

Battery Packs

	Rechargeable Li-Ion battery pack with intelligent reporting IP67 Protection, 2010 mAh
BP290	(typ.), 1910 mAh (min.) (As Supplied)
BP291	LR6 (AA) x 5 battery case, IP54 protection

Battery Chargers

BC226	Connectable type charger (connects up to six charger units) - Requires BC228.
BC228	AC Adaptor. One AC adapter is required for up to six charger units.
BC225	Intelligent Charger - Single Unit (Includes BC123SV)
BC123SV	Power supply
RS-BC225	Intelligent Charger Software for BC225
BC227	Single fast charger (BC123SV included)
BC219N	Desktop Charger (Includes BC123SV)
BC214_21	Six Way Multit Charger (Includes BC123SV) and AD132N
BC157S	AC Adaptor (supplied with BC214)
AD132N	Charger Adaptor for BC214

Power Supply Cables

CP23L	Cigarette lighter cable require BC219N, BC225 or BC227.
OPC-515L	DC power cable for use with the BC219N, BC225 or BC227.
OPC-656	DC power cable, for use with BC214.

Speaker-Microphone and Earphones

HM222	Speaker microphone with 3.5mm earphone jack. - IP68
HM233GP	GPS speaker microphone - IP67
HM163MC	Tie-clip microphone with 2.5mm earphone jack.
EH15B	Earphone with 2.5mm plug for use with HM163MC
SP26	Tube earphone with 2.5mm plug for use with HM163MC
SP28	Earhook type earphone with 2.5mm plug for use with HM163MC
SP32	Tube earphone plug for use with EH15B adapter.
SP27	Tube earphone with 3.5mm plug for use with HM222 or AD135
SP29	Earhook type earphone with 3.5mm plug for use with HM222 or AD135
SP40	Earphone with 3.5mm plug. For use with HM222 or AD135.

Headsets & PTT Switch Cable

HS94	Earphone-headset (use with VS-5MC)
HS95	Behind the head headset (use with VS-5MC)
HS97	Throat Microphone (use with VS-5MC)
VS3	Bluetooth Headset
VS-5MC	PTT Switch cable with VOX function. VS-5MC is required when using any of for HS94, HS95 or HS97.

Belt Clips, Belt Hangers & Carrying Cases

MBB3	Aligator type (As Supplied)
MB136	Swivel Belt Clip
MB96N	Swivel type leather belt hanger
MB96F	Fixed type leather belt hander. (For use with MBB3)
MB96FL	Long fixed type leather belt hanger. (For use with MBB3)
LC187	Hard Type carrying case. Charging is possible while wearing the case.
LC188	Hard Type carrying case.

Other Options and Cables

AD135	3.5mm earphone jack adapter for use with SP27, SP29 or SP40 earphones.
AD118	ACC adapter for use with Hirose plug accessory.
OPC-2338	Programming cable. USB - 14-pin type.
OPC-1870	Zone copy cable. Handheld to handheld type.

Software and Activation Keys

CS-OTPM1	OTAP (Over The Air Programming) manager software.
CS-F52D	Programming Software.
ISL-UGMTR	NXDN™ Type-D trunking upgrade key.

Antenna

FASC25V	VHF antenna, 136-150MHz
FASC28V	VHF antenna, 148-162MHz
FASC29V	VHF antenna, 160-174MHz
FASC01U	UHF antenna, 350-400MHz
FASC25U	UHF antenna, 400-430MHz
FASC57U	UHF antenna, 430-470MHz
FASC72U	UHF antenna, 470-520MHz

Stubby Antennas

FASC26VS	VHF antenna, 136-144MHz
FASC27VS	VHF antenna, 142-150MHz
FASC56VS	VHF antenna, 150-162MHz
FASC57VS	VHF antenna, 160-174MHz
FASC26US	UHF antenna, 400-450MHz
FASC73US	UHF antenna, 450-490MHz

High Gain Antennas

FASC62V	VHF antenna, 150-160MHz
FASC63V	VHF antenna, 155-165MHz

Cut-Type Antennas

FASC61VC	VHF antenna, 136-174MHz
FASC61UC	UHF antenna, 380-520MHz