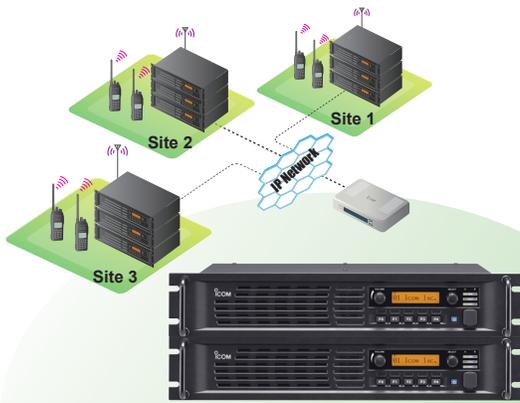


INTEROPERATIONAL COMMUNICATIONS DEMONSTRATIONS

VE-PG3 provides inter-operational communications between IDAS™, P25, Telephony, and Legacy Analog systems. Users of different systems may program their existing subscribers to communicate with other agencies during emergencies.

- ① VE-PG3 Demo
- ② CY-6000 Digital Demo
- ③ RFT Eclipse II Demo
- ④ Console Demo
- ⑤ Multi-site Trunking Type D Using IDAS™ Technology
- ⑥ FR9010





Multi-site Trunking Type D Demo

IDAS™ Trunking Type D provides direct access to the ICG! Select the designated talkgroup on your IDAS™ trunking demo portable.



CONSOLE Demo

RC-FS10 CONSOLE;
Use the RC-FS10 console system to interact with users on all sections of the ICG.



FR9010 Demo

The newest addition to the Icom repeater lineup is the P25 capable FR9010. The FR9010 repeater provides access to the ICG simply by selecting the designated channel on your P25 capable demo portable.



VE-PG3 Demo

ANALOG RADIO:
Link up legacy equipment and modern technology by selecting the designated channel on your analog demo portable.

SIP PHONE:
Call from your analog or IDAS demo portable into the phone system by dialing EXT. 302 on the radio keypad.

Interop Call Group (ICG)

In this demonstration, the ICG is a digital multicast bridge that allows subscribers from different radio systems to communicate. Regardless of their native technology, IDAS™, P25, legacy wide band analog, and SIP phone systems are interconnected. Users are able to join into the ICG with simply a change of the channel or by dialing EXT. 300 on the SIP phone.



CY-6000 Digital Demo

Join the ICG by selecting the designated channel on your IDAS™ demo portable.



RFT ECLIPSE 2 Demo

Connect IDAS™ subscribers to P25! Through the use of an analog wireline interface, this RFT Eclipse 2 system can be used to join the ICG. To get in on the action, select the designated channel using your P25 demo portable.



CONTACT INFORMATION

PHONE: (800) 872-4266
FAX: (800) 858-0684
EMAIL: sales@icomamerica.com
WEB: www.icomamerica.com



WyoLink Statewide System Approved P25 Trunking Mobiles



Icom America Inc.
12421 Willows Road NE
Kirkland, Washington 98034
P- 425.450.6090
F – 425.450.6063

E – govsales@icomamerica.com

W – www.icomamerica.com

F9511 - F9521 Series

P25 Trunking Mobiles

SPECS

Frequencies:	136-174, 400-470, 450-512MHz
Output Power:	50W or 110W (VHF), 50W (UHF)
Channels:	512 / 128 zones
Channel Spacing:	15/30 (analog), 12.5kHz (digital)
PLL Channel Spacing:	2.5, 3.125kHz
LCD Display:	Dot matrix, switchable 1 line with 12 characters or 2 lines with 24 characters
Programmable Keys:	5 (simple version) or 7 (10-key version)
Waterproof Rating:	IP54 dust-protection and splash proof (controller only)
Mil Spec:	810 C, D, E
Scan:	Normal, priority & dual priority



FEATURES

P25 Conventional & Trunking
Digital/analog mixed mode operation
100 individual ID and 250 talkgroup ID memories
DVSI's AMBE+2™ vocoder
OTAR (Over-the-air-rekeying) with UT-125 board installed
Detachable front panel
Programmable ACC port for external control, dimmer and horn control
Dual head capable with 110W version (RMK4)
Tactical group function
22W PA function with BTL amplifier
RX speaker functions
Programmable accessory connector
Scan settings – dual priority, mode dependent, talk back and more
Built-in audio compander (analog only)
Radio stun/kill function (P25 digital only)

Compliant Standards:

- TIA/EIA TSB 102. CAAB compliant
- NTIA VHF specification compliant
- FIPS 140-2 (level 1) certified AES encryption

COMES WITH

Microphone (HM-148G)
Mounting bracket
Power cable
External Speaker (SP-22) w/ F9511T only,
F9511HT speaker sold separately
Owner's manual
Warranty: 3 years

ENCRYPTION

AES: UT-125 (AES, DES & OTAR)
DES: UT-128

SIGNALING

CTCSS/DTCS encorder & decoder (analog
only)
2 Tone encorder & decoder (analog only)
MDC1200 (analog only)
DTMF audiodial (analog only)



PROJECT	State of Wyoming - WYOLINK Statewide Communication System
Products	Icom VHF P25 Trunking Radios & Accessories
Discount Rate	Icom America offers a fixed discount as per our GSA Schedule GS-35F-0109L
	Landmobile 37.25% from published retail
	Accessories 37.25% from published retail
Retail Prices	The retail prices for reference purposes are from December 2015
Shipping Terms	FOB Destination. Icom America offers free surface freight on all orders for the State (CONUS).

Model	Description	Product Page	Retail Price	WyoLink Unit Price
LANDMOBILE MOBILE				
F9511HT 01	136-174MHz 110W P25 Trunking mobile with full keypad. No external speaker included - must be ordered separately	F9511HT Series	\$ 3,050.00	\$ 1,913.88
F9511S 01	136-174MHz P25 Trunking 50W mobile with no keypad	F9511 Series	\$ 2,060.00	\$ 1,292.65
F9511T 05	136-174MHz P25 Trunking 50W mobile with keypad		\$ 2,160.00	\$ 1,355.40
ACCESSORIES				
94415436	F9511 CD service manual		\$ 40.00	\$ 22.09
97715423	F9511 service manual - hardcopy		\$ 40.00	\$ 22.09
ANTENNA 1	118-940MHz mountable unity antenna, Field Tunable, 1/4 WAVE, CHR		\$ 18.00	\$ 11.30
ANTENNA 2	144-174MHz 3dB gain mountable antenna, CHR, 59" high		\$ 43.00	\$ 26.98
ANTENNA 4	152-162MHz, unity gain antenna, NMO compatible, 21.6". Factory tuned to 157MHz		\$ 20.00	\$ 12.55
CSF9010/F9510	F9011/9511 programming software		\$ 72.00	\$ 45.18
CSRMK4	Programming software for the RMK4		\$ 80.00	\$ 50.20
HM148G	Self grounding microphone for mobile radios		\$ 67.00	\$ 42.04
HM148T	DMTF mobile microphone		\$ 110.00	\$ 69.03
IAS BC-RHADPTR	100-240V charger adapter for use with the IAS OPC-RHUSB		\$ 70.00	\$ 43.93
IAS BC-RHCHG1	100-240V single unit charger for RedHawk mic		\$ 105.00	\$ 65.89
IAS BC-RHCHG12	100-240V 12 unit charger for the RedHawk mics		\$ 1,000.00	\$ 627.50
IAS BP-RHBATT1	3.8V 1200mAh battery for RedHawk mic		\$ 45.00	\$ 28.24
IAS CP-RHLP	12-24V cigarette lighter plug requiring 2 USB cables		\$ 60.00	\$ 37.65
IAS CS-RHSW	Utility software to upload stored tracks, optional PC programming, online demos. One per customer needed.		\$ 120.00	\$ 75.30
IAS OPC-RHI1D	RedHawk cable connects GPS mic to P25 mobile radios (works in both analog and P25 digital)		\$ 225.00	\$ 141.19
IAS OPC-RHUSB	USB cable to connect mic with PC or charger adapter. One comes with each microphone.		\$ 30.00	\$ 18.83
IAS REDHAWK	Speaker microphone with GPS receiver. LCD display shows basic orientation of all members within a group. Battery & USB cable included. Cable that hooks from microphone to radio is required.		\$ 584.00	\$ 366.46
ICT CS120-20A/IC06	110V power supply & cabinet for control station use on P25 radios		\$ 230.00	\$ 144.33
ICT CS120-30A/IC08	110V power supply and cabinet for control station use for F9511HT		\$ 700.00	\$ 439.25
KA KVL125	KVL unit powered by 9-volt battery		\$ 3,185.00	\$ 1,998.59
MOUNT 1	NMO Permanent Mount, 17ft RG58 cable, no connector		\$ 23.00	\$ 14.43
MOUNT 2	Trunk Lid Mount/HD, BRKT, 45 DEG CBL, 58A/U PL259		\$ 38.00	\$ 23.85
MOUNT 3	Black Magnetic Mount - 3 1/4" diameter, 12ft RG58 cable w/PL259 connector		\$ 45.00	\$ 28.24
OPC1122	PC to radio programming cloning cable for mobile radios with RC-232S connector.		\$ 99.00	\$ 62.12
OPC1122U	PC to radio programming cloning cable for mobile radios with USB connector.		\$ 99.00	\$ 62.12
OPC1132	DC power cable. Comes standard with most mobile radios (9.8ft) and has a 2-pin T connector		\$ 45.00	\$ 27.82
OPC1534	Key Loader cable connects KVL3000Plus cable to Radio. For portables: requires OPC-1871 & RJ45 to RJ45 female-female modular adapter part#5610000510		\$ 225.00	\$ 141.19
OPC1871	Radio to radio cloning cable between 14-pin connector portable & mobile radio		\$ 110.00	\$ 69.03
OPC347	DC power cable (23ft)		\$ 70.00	\$ 43.93
OPC607	3m/9.8ft separation cable for remote mounting kits		\$ 57.00	\$ 35.77
OPC608	8m/26.2ft separation cable for remote mounting kits		\$ 76.00	\$ 47.69
OPC609	1.9m/6.2ft separation cable for remote mounting kits		\$ 55.00	\$ 34.51
OPC726	5m/16.4ft separation cable for remote mounting kits		\$ 65.00	\$ 40.79
OPC-IAKVL1	Interface Cable with RJ45 Connector for P25 mobiles		\$ 150.00	\$ 94.13
RMK2	F1721/1821 bracket & face plate for remote mounting. Separation cable not included		\$ 145.00	\$ 90.99
RMK4 01	Dual head and separation kit for F9511HT. Requires external speaker and cable.		\$ 860.00	\$ 539.65
SM26	Desktop microphone with monitor switch for mobile radios		\$ 90.00	\$ 56.48
SP22	5W small mobile rectangular external speaker (40hm)		\$ 58.00	\$ 36.40
SP30	20W large external speaker		\$ 110.00	\$ 69.03
SP35	5W external speaker with 3.5mm speaker jack and 2m cable		\$ 60.00	\$ 37.65
UT125 01	AES/DES encryption board with OTAR compliance for P25 Trunking radios		\$ 695.00	\$ 436.11
UT125 FIPS	AES/DES/FIPS encryption board with OTAR compliance for P25 Trunking radios		\$ 789.00	\$ 495.10
UT128	DES encryption for P25 Trunking radios		\$ 420.00	\$ 263.55
OPTIONAL SERVICES				
EXTWARR811	EXTWARR811 1-year Ext Warranty for all P25 Portable & Mobile Radios		\$ 65.00	\$ 40.79
EXTWARR812	EXTWARR812 2-year Ext Warranty for all P25 Portable & Mobile Radios		\$ 93.00	\$ 58.36
EXTWARR813	EXTWARR813 3-year Ext Warranty for all P25 Portable & Mobile Radios		\$ 130.00	\$ 81.58
CONTROL STATION ASSEMBLE	Install mobile into power supply and cabinet to make control station		\$ -	\$ 0
IAS CONSULT DAILY RATE	IAS CONSULT DAILY RATE Consulting/training services		\$ 2,083.33	\$ 1,307.29
IAS CONSULT TRAVEL DAYS	IAS CONSULT TRAVEL DAYS To-from customer location		\$ 833.33	\$ 522.92
IAS ONSITE TECH DAILY RTE	IAS ONSITE TECH DAILY RATE System Optimization-Inst Labor		\$ 2,083.33	\$ 1,307.29
IAS ONSITE TECH TRVL DAYS	IAS ONSITE TECH TRAVEL DAYS To-from customer location		\$ 833.33	\$ 522.92
INSTALLM1234	Module Installation Charge (per unit)		\$ 40.00	\$ 25.10
PROGLM6789	F9011/F9511 Programming Charge (per unit)		\$ 70.00	\$ 43.93
TECHNICIAN TRAINING	Onsite product training for up to 10 attendees within the CONUS, AK or HI. Curriculum expectations required before booking session(s). Price is "per trainer".		\$ 4,842.67	\$ 3,632.00
Should you have any questions or require further clarification, please feel free to contact our Sales Contract Administrator desk at salescontracts@icomamerica.com. Thank you for your valued business!				



WyoLink Statewide System Approved P25 Trunking Portables



Icom America Inc.
12421 Willows Road NE
Kirkland, Washington 98034
P- 425.450.6090
F – 425.450.6063

E – govsales@icomamerica.com

W – www.icomamerica.com

F9011 – F9021 Series

P25 Trunking Portables

SPECS

Frequencies:	136-174, 380-470, 400-470, 450-512MHz
Output Power:	6W (VHF); 5W (UHF)
Channels:	512 / 128 zones
Channel Spacing:	15 / 30kHz (analog) 12.5kHz (digital)
Display:	Dot matrix LCD with backlighting
Programmable Keys:	12 buttons, 1 toggle, 1 3-position switch
Mil Spec:	810 C, D, E
Scan:	Normal, priority & dual priority
Waterproof Rating:	IP57 submersible
Weight:	1.17lb (with BP-254)
Versions:	No display, no keypad Display, no DTMF keypad Display, full DTMF keypad



F9011T

F9011S

F9011B

FEATURES

- P25 Conventional & Trunking
- Digital/analog mixed mode operation
- 100 individual ID and 250 talkgroup ID memories
- DVSI's AMBE+2™ vocoder
- OTAR (Over-the-air-rekeying) with UT-125 board installed
- 4-way navigational cross keypad (S & T versions)
- Encryption toggle
- 3-position zone select switch
- Tactical group function
- Scan settings – dual priority, mode dependent, talk back and more
- Man down: UT-124R
- 14 pin accessory connector with programmable key assign
- Built-in audio compander
- Compliant Standards:
 - TIA/EIA TSB 102. CAAB compliant
 - NTIA VHF specification compliant
 - FIPS 140-2 (level 1) certified AES encryption

COMES WITH

- Antenna (FA-S65V or FA-S58U)
- Battery (BP-254)
- Belt Clip (MB-115)
- Owner's manual
- Warranty: 3 years

ENCRYPTION

- DES: UT-128
- AES/DES: UT-125
- AES FIPS: UT-125 FIPS

SIGNALING

- CTCSS / DCS encode & decode (analog only)
- 2 Tone endocer and decoder (analog only)
- DTMF autodial (analog only)
- MDC1200 (analog only)



PROJECT	State of Wyoming - WYOLINK Statewide Communication System
Products	Icom VHF P25 Trunking Radios & Accessories
Discount Rate	Icom America offers a fixed discount as per our GSA Schedule GS-35F-0109L
	Landmobile 37.25% from published retail
	Accessories 37.25% from published retail
Retail Prices	The retail prices for reference purposes are from December 2015
Shipping Terms	FOB Destination. Icom America offers free surface freight on all orders for the State (CONUS).

Model	Description	Product Page	Retail Price	WyoLink Unit Price
LANDMOBILE PORTABLES				
F9011B 01	136-174MHz 6W P25 Trunking radio without a display or keypad	F9011 Series	\$ 1,636.00	\$ 1,026.59
F9011S 05	136-174MHz 6W P25 Trunking radio with a display, no DTMF keypad		\$ 2,020.00	\$ 1,267.55
F9011T 10	136-174MHz 6W P25 Trunking radio with a display and full DTMF keypad		\$ 2,200.00	\$ 1,380.50
ACCESSORIES				
94415435	F9011 Series CD service manual		\$ 40.00	\$ 25.10
97715424	F9011 Series service manual - hardcopy		\$ 40.00	\$ 25.10
AD110	Adapter cup to install in the BC119N or BC121N for the BP253 or BP254 batteries		\$ 28.00	\$ 17.57
AW STUD/SWIVEL KIT	Metal stud that slides on like a belt clip and it's attached to a strong metal swivel belt clip		\$ 21.00	\$ 13.18
BC119N 01	110V rapid charger - requires radio specific adapter cup(not CEC compatible for Amateur/Marine radios)		\$ 75.00	\$ 47.06
BC119N 61	110V rapid charger with AD110 installed F70/80/9011/9021		\$ 80.00	\$ 50.20
BC121N	6 unit multi-charger; requires radio specific adapter cups & BC157 AC adapter		\$ 305.00	\$ 191.39
BC121N F70	6-Unit Charger Kit BC121N + BC157 + AD110 x 6		\$ 593.00	\$ 372.11
BC145SA 31	110V AC adapter for rapid chargers		\$ 25.00	\$ 11.69
BC157S	110V power supply for 6 bank gang chargers		\$ 120.00	\$ 75.30
BP237	Battery case that holds 6 AA alkaline batteries		\$ 39.00	\$ 24.47
BP254	Li-ion 7.2V 3040mAh (typical capacity), 2900mAh (minimum value) for P25 portables		\$ 155.00	\$ 97.26
CP17L	12V cigarette lighter cable for use with BC-119N/BC-160		\$ 30.00	\$ 18.83
CP23L	12V cigarette lighter cable for use with BC-119N/160/191/193/213		\$ 35.00	\$ 21.96
CSF9010/F9510	F9011/9511 programming software		\$ 72.00	\$ 45.18
FAS25V	136-148 MHz flexible antenna - F9011 series		\$ 10.00	\$ 6.28
FAS65V	148-160 MHz flexible antenna - standard on F9011		\$ 17.00	\$ 10.02
FAS67VC	136-174 MHz cut antenna - F9011 series		\$ 30.00	\$ 12.53
HM184H	14-pin loud waterproof speaker mic (no mic jack)		\$ 118.00	\$ 74.05
HM-HD76WP	Large waterproof speaker microphone with 3.5mm accessory jack(14-pin connector)		\$ 120.00	\$ 75.30
HS94	Earpiece headset; use with VS1/OPC2004/OPC2006/OPC1392		\$ 25.00	\$ 15.69
HS95	Headset with boom mic; use with VS1/OPC2004/OPC2006/OPC1392		\$ 215.00	\$ 134.91
HS97	Earphone with throat mic headset; use with VS1/OPC2004/OPC2006/OPC1392		\$ 42.00	\$ 26.36
IAS BC-RHADPTR	100-240V charger adapter for use with the IAS OPC-RHUSB		\$ 70.00	\$ 43.93
IAS BC-RHCHG1	100-240V single unit charger for RedHawk mic		\$ 105.00	\$ 65.89
IAS BC-RHCHG12	100-240V 12 unit charger for the RedHawk mics		\$ 1,000.00	\$ 627.50
IAS BP-RHBATT1	3.8V 1200mAh battery for RedHawk mic		\$ 45.00	\$ 28.24
IAS CP-RHLP	12-24V cigarette lighter plug requiring 2 USB cables		\$ 60.00	\$ 37.65
IAS CS-RHSW	Utility software to upload stored tracks, optional PC programming, online demos. One per customer needed.		\$ 120.00	\$ 75.30
IAS OPC-RH14	RedHawk 14-pin cable connects GPS mic to radio (works in analog, P25 digital and IDAS)		\$ 275.00	\$ 172.56
IAS OPC-RHUSB	USB cable to connect mic with PC or charger adapter. One comes with each microphone.		\$ 30.00	\$ 18.83
IAS REDHAWK	Speaker microphone with GPS receiver. LCD display shows basic orientation of all members within a group. Battery & USB cable included. Cable that hooks from microphone to radio is required.		\$ 584.00	\$ 366.46
IMPACT HD3-I6	Lightweight heavy duty use speaker mic with 3.5mm accessory jack (14-pin connector)		\$ 98.00	\$ 61.50
KA KVL125	KVL unit powered by 9-volt battery		\$ 3,185.00	\$ 1,998.59
LCF9011S SWIVEL	Leather carrying case with a swivel clip for the F9011/9021 radios without a full keypad		\$ 50.00	\$ 31.38
LCF9011T SWIVEL	Leather carrying case with a swivel clip for the F9011T/9021T radios with a full keypad cutout		\$ 50.00	\$ 31.38
MB115	Standard belt clip for F9011 series		\$ 10.00	\$ 6.28
NCF9011S CLIP	Nylon carrying case with a clip for the F9011/9021 radios without a full keypad		\$ 30.00	\$ 18.83
NCF9011T CLIP	Nylon carrying case with a clip for the F9011T/9021T radios with a full keypad		\$ 30.00	\$ 18.83
OPC1534	Key Loader cable connects KVL3000Plus cable to Radio. For portables; requires OPC-1871 & RJ45 to RJ45 female-female modular adapter part#5610000510		\$ 225.00	\$ 141.19
OPC1862	PC to radio programming cloning cable with USB connector for radios with 14-pin connector		\$ 189.00	\$ 118.60
OPC1870	Radio to radio cloning cable between two 14-pin connector portable radios		\$ 125.00	\$ 78.44
OPC1871	Radio to radio cloning cable between 14-pin connector portable & mobile radio		\$ 110.00	\$ 69.03
OPC515L	DC power cable for single unit rapid chargers		\$ 26.00	\$ 16.32
OPC656	DC power cable for BC121N or BC197 gang chargers		\$ 12.00	\$ 7.53
OPC-IAKVL14	Interface Cable with 14 Pin Connector for F9011/F9021		\$ 230.00	\$ 144.33
OTTO V110432	Speaker mic earpiece (2.5mm right angle plug)		\$ 60.00	\$ 37.65
OTTO V110433	Speaker mic earpiece (3.5mm right angle plug)		\$ 60.00	\$ 37.65
UT124R 02	Man down unit		\$ 90.00	\$ 56.48
UT125 01	AES/DES encryption board with OTAR compliance for P25 Trunking radios		\$ 695.00	\$ 436.11
UT125 FIPS	AES/DES/FIPS encryption board with OTAR compliance for P25 Trunking radios		\$ 789.00	\$ 495.10
UT128	DES encryption for P25 Trunking radios		\$ 420.00	\$ 263.55
VS1MC	VOX/PTT case with 14-pin connector. Must use with HS94/HS95/HS97.		\$ 84.00	\$ 52.71
OPTIONAL SERVICES				
EXTWARR811	EXTWARR811 1-year Ext Warranty for all P25 Portable & Mobile Radios		\$ 65.00	\$ 40.79
EXTWARR812	EXTWARR812 2-year Ext Warranty for all P25 Portable & Mobile Radios		\$ 93.00	\$ 58.36
EXTWARR813	EXTWARR813 3-year Ext Warranty for all P25 Portable & Mobile Radios		\$ 130.00	\$ 81.58
CONTROL STATION ASSEMBLE	Install mobile into power supply and cabinet to make control station		\$ -	\$ 0
IAS CONSULT DAILY RATE	IAS CONSULT DAILY RATE Consulting/training services		\$ 2,083.33	\$ 1,307.29
IAS CONSULT TRAVEL DAYS	IAS CONSULT TRAVEL DAYS To-from customer location		\$ 833.33	\$ 522.92
IAS ONSITE TECH DAILY RTE	IAS ONSITE TECH DAILY RATE System Optimization-Inst Labor		\$ 2,083.33	\$ 1,307.29
IAS ONSITE TECH TRVL DAYS	IAS ONSITE TECH TRAVEL DAYS To-from customer location		\$ 833.33	\$ 522.92
INSTALLM1234	Module Installation Charge (per unit)		\$ 40.00	\$ 25.10
PROGLM6789	F9011/F9511 Programming Charge (per unit)		\$ 70.00	\$ 43.93
TECHNICIAN TRAINING	Onsite product training for up to 10 attendees within the CONUS, AK or HI. Curriculum expectations required before booking session(s). Price is 'per trainer'.		\$ 4,842.67	\$ 3,632.00
Should you have any questions or require further clarification, please feel free to contact our Sales Contract Administrator desk at salescontracts@icomamerica.com. Thank you for your valued business!				