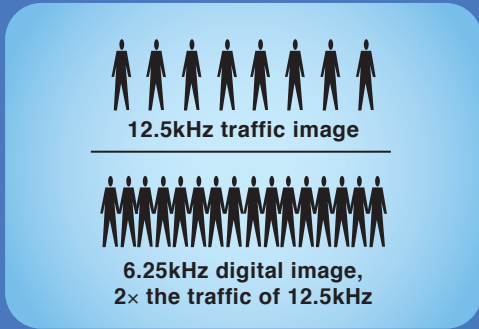


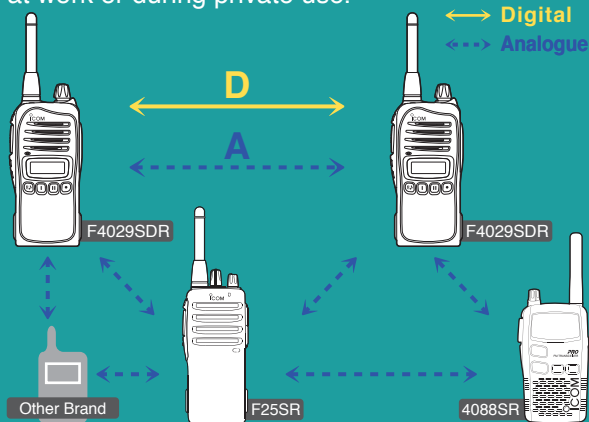
6.25kHz Spectrum Efficiency

Digital PMR446 utilises 4FSK/FDMA modulation and 6.25kHz digital narrow channel spacing, which is half the channel spacing of the existing analogue PMR446 system.



Dual Mode Operation

The IC-F4029SDR is compatible with existing analogue PMR446 radios such as the Icom IC-F25SR, IC-4088SR or other brand radios. Utilise the advantages of digital technology while remaining in contact with analogue radios either at work or during private use.



OPTIONS

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



HM-158L
Compact size speaker-microphone



HM-159L
Full size durable speaker-microphone



HM-153L
Lapel type microphone with earphone



HM-166L
Light weight earphone microphone



HS-94 + VS-1L
Earhook headset with boom microphone



HS-95 + VS-1L
Behind-the-head type with boom microphone



HS-97 + VS-1L
Throat microphone with earphone



SP-13
Earphone



BC-160 + BC-145SE/SUK*
Rapidly charge the BP-232N in 3 hours (approx.)



BC-171 + BC-147E
Charges the BP-232N in 10 hours (approx.)



BC-197 + BC-157S
Rapidly charges up to 6 battery packs.



BATTERY PACKS
BP-230N
7.4V, 980/950mAh (typ./min.)
BP-232N*
7.4V, 2000/1900mAh (typ./min.)
BP-240
AAA(LR03) batteries x 6



BELT CLIPS
MB-93 (above)
Swivel type
MB-94*
Alligator type



BELT HANGERS
MB-96F (above)
Fixed type.
For use with MB-94.
MB-96N
Swivel type

CLONING SOFTWARE
CS-F4029
Allows quick and simple setting from a PC

CLONING CABLES
OPC-478 : RS-232C cable
OPC-478UC : USB cable

* Same as supplied

Icom Inc.

www.icom.co.jp/world

Count on us!

Icom (Europe) GmbH

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Phone : +49 (6196) 76685-0 E-mail : info@icom-europe.com
Fax : +49 (6196) 76685-50 URL : <http://www.icomeurope.com>

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Phone : +48 (58) 550 7135 E-mail : icompolaska@icompolaska.com.pl
Fax : +48 (58) 551 0484 URL : <http://www.icompolaska.com.pl>

Your local distributor/dealer:

ICOM

DIGITAL PMR446 TRANSCEIVER
IC-F4029SDR

Digital **16ch**
+
Analogue **8ch**
LICENCE-FREE



Actual Size

DIGITAL

Digital secure conversation

Casual 'eavesdropping' by current scanner receivers is difficult at this stage.



Status message function

Not only voice but also short data messages can be sent and received.

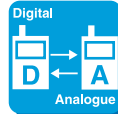
DIGITAL
DIGITAL PMR446 TRANSCEIVER
IC-F4029SDR

IC-F4029SDR

Professional licence-free digital radio features

DIGITAL 16 Ch

Digital PMR446 mode enhances your conversation security.



Fully compatible with existing analogue PMR446 radios.



32-code pre-fixed status messages can be sent and received.



(Digital mode only)



Ringer call allows you to check whether the receiver is in your communication range with a beep sound and bell icon.



Supplied battery pack, BP-232N, provides up to 18 hours (approx.) of operating time*. (*Analogue mode)

Compact dimensions (53×139×37mm) and light weight (320g with BP-232N).

Optional headset provides hands-free operation.

254 common ID code provides one-to-one or group conversation, so that others will not hear the conversation. (Digital mode only)

Supplied desktop charger, BC-160, charges the BP-232N in 3 hours (approx.).

Other features

- Key lock function prevents unintended operation
 - Auto channel function searches for unoccupied channel*¹
 - Call-ring function can send a beep sound*¹
 - 4 channel zones and selected channel operation
 - Break-in request call*²
- (*¹ Analogue mode only, *² Digital mode only)

Specifications

- Usable channels : PMR446 8 ch (446.00625–446.09375MHz)
Digital PMR446 16 ch (446.103125–446.196875MHz)
 - Operating temperature : -25°C to +55°C
 - Output power : 0.5W (ERP)
 - Audio output power : 0.5W typical at 5% distortion with an 8Ω load
 - Communication range* : Approx. 3km (Wide open space)
- * Communication range may differ depending on operational environment or weather conditions, etc.
All stated specifications are subject to change without notice or obligation.