

FURUNO®

8" FACSIMILE RECEIVER

Model FAX-207

- Low-cost weather facsimile receiver printing weather charts or satellite images on 8" thermal paper in four tones of gray
- Receive frequencies: 80 kHz to 25 MHz in 100 Hz steps
- 30-program timer with sleep function. Less than 1 W power consumption in sleep mode
- 200 user-defined channels and 376 pre-programmed channels
- New improved automatic scanning function for positive selection of optimum receiving channel
- New, longer-life thermal printing head
- NAVTEX receiver (optional)



The FURUNO FAX-207 is a new low-cost marine facsimile receiver and printer packaged in a single compact unit. It provides high-quality, high-resolution printing of charts, text, and satellite images in four tones of gray on 8-inch thermal paper.

High-performance frequency synthesizer offers multi-channel flexibility, 376 pre-programmed channels and 200 user-defined channels.

The unique automatic scanning feature permits the stable reception of weather maps on an optimum frequency depending on the time of day and radio propagation conditions.

The FAX-207 can incorporate an optional NAVTEX receiver module for unattended reception of both weather and maritime safety information.



The future today with FURUNO's electronics technology.

FURUNO ELECTRIC CO., LTD.

9-52 Ashihara-cho, Nishinomiya City, Japan Telephone: +81 (0)798 65-2111
Telefax: +81 (0)798 65-4200, 66-4622, 66-4623

Catalogue No. FX-614b

TRADE MARK REGISTERED
MARCA REGISTRADA

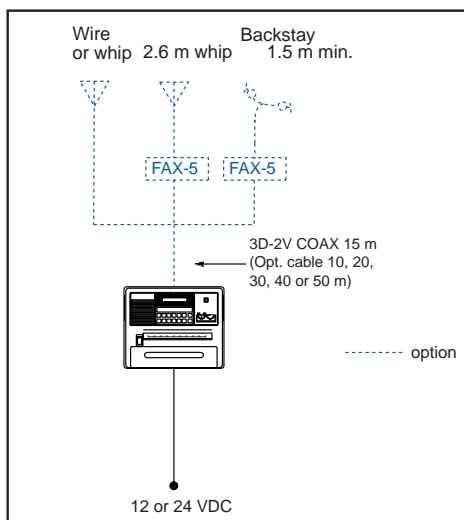
SPECIFICATIONS OF FAX-207

RECEIVER CHARACTERISTICS

- 1. Frequency Range**
80 kHz to 25 MHz in 100 Hz steps
- 2. Number of Channels**
User programmed: 200
Pre-programmed: 376 (All known transmitter frequencies at production)
- 3. Receiving System**
Double-conversion superheterodyne
IF: 50.0 MHz and 455 kHz
- 4. Mode of Reception**
F3C, J3C (USB/LSB switchable), A3E
- 5. Sensitivity (F3C, J3C)**
80 to 300 kHz: 18 μ V at 20 dB SINAD
300 kHz to 25 MHz: 3 μ V at 20 dB SINAD
- 6. Selectivity (F3C, J3C)**
Bandwidth: 6.0 kHz at -6 dB
Attenuation: -60 dB at 10.0 kHz

RECORDER CHARACTERISTICS

- 1. Recording System**
Thermal head printing. 8-inch thermal paper
- 2. Scanning Speed**
60, 90, 120 or 240 rpm, auto or manual
- 3. Gradation**
4 levels
- 4. Phase Control**
Automatic or manual
- 5. Operation**
Automatic* or manual
*By W.M.O. remote control signal
Schedule Timer 30 programs/day



NAVTEX RECEIVER (Optional)

- 1. Frequency**
518 kHz
- 2. Message Memory**
7,000 characters, 30 ID codes
- 3. Format**
79 characters/line, 13 x 9 dot matrix
- 4. Print Speed**
27 characters/sec

POWER SUPPLY (Specify when ordering)
12 or 24 VDC, less than 30 W (1 W on sleep mode)

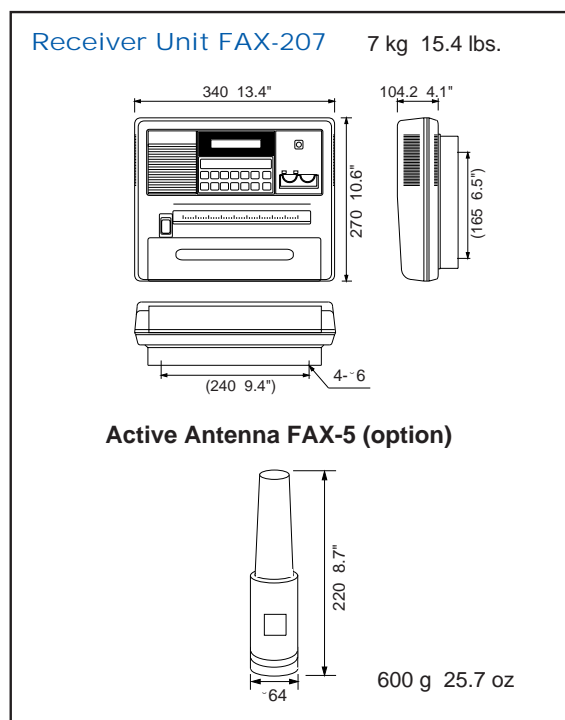
EQUIPMENT LIST

Standard

1. Main unit (12 VDC system or 24 VDC system)
2. Installation materials and spare parts

Optional

1. NAVTEX receiver module (built-in type)
2. Active antenna (pre-amp unit) FAX-5 (w/15 m cable)
3. 2.6 m whip antenna
4. Antenna cable (10, 20, 30, 40 or 50 m)



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FURUNO U.S.A., INC.

Camas, Washington, U.S.A.
Phone: +1 360-834-9300 Telefax: +1 360-834-9400

FURUNO (UK) LIMITED

Denmead, Hampshire, U.K.
Phone: +44 1705-230303 Telefax: +44 1705-230101

FURUNO FRANCE S.A.

Bordeaux-Mérignac, France
Phone: +33 5 56 13 48 00 Telefax: +33 5 56 13 48 01

FURUNO ESPAÑA S.A.

Madrid, Spain
Phone: +34 91-725-90-88 Telefax: +34 91-725-98-97

FURUNO DANMARK AS

Hvidovre, Denmark
Phone: +45 36 77 45 00 Telefax: +45 36 77 45 01

FURUNO NORGE A/S

Alesund, Norway
Phone: +47 70 102950 Telefax: +47 70 127021

FURUNO SVERIGE AB

Västra Frölunda, Sweden
Phone: +46 31-709 89 40 Telefax: +46 31-49 70 93

FURUNO SUOMI OY

Helsinki, Finland
Phone: +358 9 341 7570 Telefax: +358 9 341 5716

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