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# 5.6" LCD NAVTEX RECEIVER SNX-300

- Compliant to performance standards for IMO resolution MSC.148(77) ITU-R recommendation, M.540-2, M.625-3, IEC-61162.
  5.6" LCD screen updating up to minute and varied weather conditions.
  - Built in two receivers enable to receive dual channels (English:5)[8KHz and Local#490/4209.5KHz) simultaneously.
    Permanent and 72 - hour-long storage of receiving letters.



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# SAMYUNG ENC Co.,Ltd.

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# 5.6" LCD NAVTEX RECEIVER

### MODEL : SNX - 300

#### **FEATURES**

- New model designed to IMO resolution and performance standards effective from July 1st . 2005 (IMO Resolution MSC.148(77) ITU-R, M.540-2, M.625-3, IEC - 61162).
- English channel(518KHz) & local channel(490KHz/4209.5KHz) are simultaneously receiving by two receivers built-in.
- Receiving messages sets-up from outer navigational equipment and channels.

#### **SPECIFICATIONS**

#### GENERAL

- Temperature : −15°C to +55°C
- Humidity : 95% at 40°C
- Power supply : DC 10 ~ 36V, 12W@24V
- Size : 255W × 163H × 75D (mm)
- Weight : 2.6kg

#### RECEIVER

- Receiving frequency : 518KHz(English), 490KHz or 4209.5KHz(Local)
- Receiving method : F1B NAVTEX broadcast
- Receiving sensitivity : 2μ/ e.m.f(50Ω), 4% error rate
- Frequency accuracy :± 10Hz
- Antenna impedance : 50 Ω (Active), Power 9V (inner supply)
- Message : A:navigation alarm, B:weather alarm, C:iceberg alarm. D:R&S, E:weather forecast, F:Pilot message, G:AIS message, H:LORAN message, J:SATNAV message, K:Other navigational aid message, L:additional navigation alarm, 7:no message

#### CONTROLLER & DISPLAY

- Display : 5.6" LCD, 320 dots × 240 dots
- Display type : Selectable transmitter & receiver, Receiving message, Storage & Control of message, Frequency display, Adjustable LCD & keyboard brightness, Self-diagnosis and alarm fuction available
- Storage capability: 200 per channel including 1,600,000 letters
- Permanent message storage : 50 including 400,000 letters
- Message storage duration : Max. 72 hours

#### DIMENSIONS

- Storage for over 200 advisory including 8,000 receiving letters in average length per channel.
- 50 messages permanently stored per channel and 72-hour-long storage of receiving letters.
- Automatic power blockage run by voltage protection circuit.
- Interfaced to INS(Integrated Navigation System) according to IEC-61162.

#### PRINTER

- Print method : thermal serial dot
- Character size : 9dots (high) × 7dots (wide)
- Speed : 52.5 cps(Normal), 80 cps(Condensed)

#### COMPONENTS

### STANDARD

- Main Unit(SNX-300)
- Antenna(SAN-300)
- Installation Material
- Instruction Manual

(SAN-300)

#### OPTION Printer Power Supply



PRINTER MAIN UNIT SNX-300 AC110/220V POWER SUPPLY UNIT STANDARD (SP-300) 18~36VDC (@24V OPTION

155.5 228.5 50 22 TIB Ψœ 242 29 45 254. 334 SNX-300 NAVTEX RECEIVER SAN-300 NAVTEX ANTENNA

\* Specification is subject to change without pre-notice



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ISO 9001:2000 / KS A 9001:2001 Certificate No. : RQM0645



