MARINE COMMUNICATION SYSTEM

Marine Telephone Exchange equipment

ISO9001 Supplier

Class Certificate

Export Supply

It is integrated the functions of automatic telephone, commanding attemper, PA, G/A and talk-back, etc. The terminal equipments have more functions to make the communication more convenient. The system is specially ...



Key Highlights

Category	Marine Communication System
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Communication System	**Model / SKU**	Marine-Telephone-Exchange-equipment
Standard	DIN	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

CONTENTS

- China Marine Telephone Exchange equipment:
- INTERFACES SPECIFICATION
- FEATURES

China Marine Telephone Exchange equipment:

It is integrated the functions of automatic telephone, commanding attemper, PA, G/A and talk-back, etc.
The terminal equipments have more functions to make the communication more convenient. The system is specially made to keep safe and reliable operation under double backup configuration for main

FEATURES

Emergency paging with alarm interrupt

G/A, F/A alarm

Loud-hailing

SSB, VHF monitor speaker follow me

Automatic answer for paging

Area broadcasting

FM /AM receiver and CD, MP3 player

Audio programmers can be selected and received individually.

Direct dial incoming

Free programming of commanding groups, loudspeaker groups and user priority

Different priority and operating level

Commanding call

Dial by signal key

Busy override

Conference calls

Talk back

Call transfer

Automatic telephone

Timing wake up

Cellular adapter (optional)

VHF wireless remote paging (optional)

TECHNICAL DATA

Digital coding: A rule 2.048Mb/S PCM system

Ring voltage: 75±10V 25±3Hz sine wave

User feed voltage: 24V

Signal tone: 450±25Hz sine wave

Transfers attenuation: ≤3dB

Crosstalk attenuation:≥68dB

Suitable telephones: DP telephones (impulse speed 8~12PPS)

DTMF telephones

Amplifier frequency response: 80-8000Hz

Non-linear distortion: ≤5%

Alarm signal: 600Hz, 7 short pulses followed by a long pulse.

Receiver freq. range: AM 535~1606KHz FM 87~108MHz

Sensitivity: AM≤50μV FM≤30μV

Exchange: AC 220V±2A 50Hz±5%

DC 24V± 10A

NUMBER

The telephone number can be programmed according to the user s requirement. In general, the number as follows,

200: commanding telephone 1 205: telephone on duty 0:shoreline 92: satelite telephone

201: commanding telephone 2 or telephone 202-320: other telephone 91: mobile net 80: paging

INTERFACES SPECIFICATION

Wireless remote interface: wireless receiver is built into the exchange. It use one same antenna together with the radio receiver. And the freq. is 165.325MHz.(it can be changed according to the requirements.) Use VHF handle transceiver as the wireless remote station and the transceiver should be with DTMF function.

Cellular interface: SX4e cellular mobile station provide the interface to connect the exchange. The user can use any telephone connected to the exchange to communicate with the user in the public mobile telephone network on the land through SX4e.

Audio input interface: connect the SSB, VHF radio station, then the watchman can use any terminal loudspeaker to monitor. And connect the entertainment equipment to this system, then the user can select different music to play through loudspeaker.

Alarm interface: connect the RM-1B G/A system to the integrated communication system, and the loudspeaker will sound different tone to distinguish different alarm. It can be used as extension of general alarm system. It can replace parts of bells.

Shoreline interface: the user in the vessel can use the telephones to communicate with the user of telephone net in the land through shoreline.

TYPE INSTRUCTION

HJZ-XX G

XX : capacity

G: with G means wall type; without G means vertical type

EXCHANGE CAPACITY AND FEATURES

Model HJZ-16~24 HJZ-32~64 HJZ-72~120

User terminals 16-24 lines 32~64lines 72~120lines

Power amplifier(total) 200W 300W 400W

Rating voltage speaker output 4ways 4 ways 4 ways

CD/Receiver/MP3 1 way 1 way 1 way

Audio input 1 way 1 way 1 way

External line 3 lines 3 lines 4 lines