

Analogue Industrial Phone

SP Series User Manual



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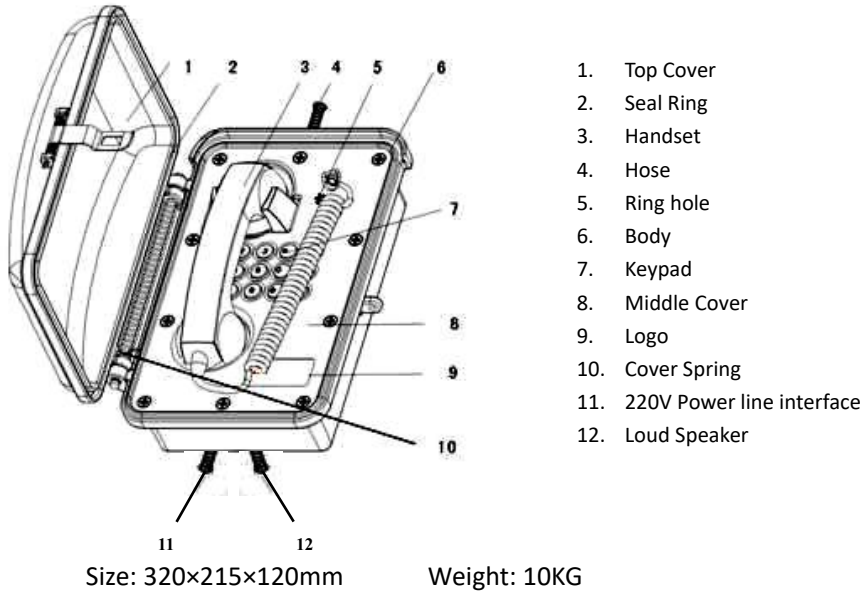
Foreword

Dear customers, thank you so much for purchasing from us. Please read the manual carefully and follow the instructions. Please check if the accessories are fully equipped.

Accessories including: Telephone * 1 unit; Mounting strip *1 set; Hexagon socket head screw * 4 pieces; expansion screws *4 pieces; manual * 1 piece.

1. Structure Description

1.1. Schematic Drawing



1. Top Cover
2. Seal Ring
3. Handset
4. Hose
5. Ring hole
6. Body
7. Keypad
8. Middle Cover
9. Logo
10. Cover Spring
11. 220V Power line interface
12. Loud Speaker

1.2. Model No.

	型号							
项目	KNSP-01 KNSP-09 KNSP-11	KNSP -08	KNSP-16 KNSP-22	KNSP -18	KNSP-18T KNSP-03 KNSP-10	KNSP -04	KNSP -18L	KNSP -08L
10 groups speed dials	√	√	√	√	×	×	√	√
Off-hook dialing	×	×	×	×	√	√	×	×
4 groups speed dials	×	×	×	×	×	×	×	×
Flash	×	×	×	×	×	×	×	√
Speaker	×	√	×	×	×	×	×	√
AC Powered	×	√	×	×	×	×	×	√
Hands-free	×	×	×	×	×	√	×	×
Handset mode	√	√	√	√	√	×	√	√

1.3. Features:

Enclosure: Aluminum alloy casting, explosion-proof; or SMC 2600 Glass fiber-reinforced polyester die-cast.

Cover: Automatic positioning and closing, easy to use;

Handset: Special engineering plastic, anti-knocking, pulling, explosion-proof;

Receiver, keyboard, buzzer, circuit board, shell and all accessories use multi-layer waterproof and dustproof structure, with three levels of waterproof, dustproof function, the machine level reaches the national standard G / B4208-93 IP66;

The phone has good stability and strong anti-interference ability, in line with national standards GB/T15279-94.

1.4. Technical Parameter

The phone is suitable for tropical climates up to 2000M.

And various program-controlled switch systems with a feed voltage of 48-60V;

Temperature: -25°C ~ 50°C

Relative temperature: 10% ~ 95%

Atmospheric pressure: 86 ~ 106K pa

Environmental noise: ≤ 60dB(A)

Ringling level: ≥70dB(A)

Standard frequency

Low frequency group: 697, 770, 852, 941Hz

High frequency group: 1209, 1336, 1477, 1633Hz

Frequency offset: ≤ ±1.5%

Signal level when the subscriber line is 3Km

Standard frequency

Low frequency group: -9 dB ± 3 dB

High frequency group: -7 dB ± 3 dB

High and low frequency level difference of the combined signal: 2 ± 1 dB

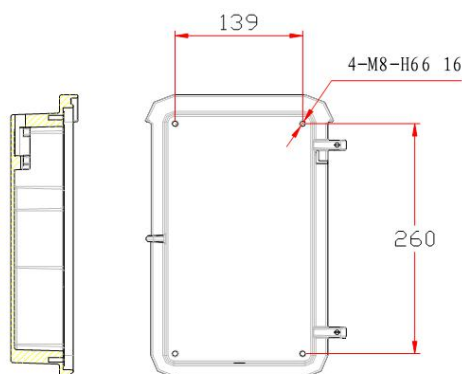
The total distortion caused by harmonic intermodulation is 20dB lower than the fundamental level

Call transmission index: (5Km) SLR ≤ 12, RLR ≤ -1, STMR ≥ 10, input impedance: 600Ω

Excellent 12-digit number storage memory dialing function (up to 16 digits per group number)

2. Installation method

2.1. Telephone installation



Size: 139×260mm

install through four mechanical screw sM8-6H×15mm

3. Operation

3.1. Pickup / hang up mode

The pick/hang mode is the handle control mode, the off-hook is on, and the on-hook is off;

Answer the phone

When there is an incoming call, the phone rings, remove the handle, and you can talk to the other party. After the call is finished, hang up the handle.

Number storage settings:

First, the operation method of storing the number (10 sets of speed dialing method)

Remove the handle, press the "storage" button, enter the number to be saved, press the "storage" button, press any of the "0 – 9" keys as the address to store the number, and hang up;

Extract number:

Remove the handle, press the "Extract" button, press "0 – 9", and one of the required number keys will disturb the memory number of the memory.

3.2. remote storage method

Remote deposit number: by calling the unit

(1) Use any DTMF phone to call the unit (Please note that when the number saving mode is correct, a prompt sound will be heard every time you press a number. If the prompt sound is not heard, it indicates that the operation method or steps are wrong. Please read the instruction carefully.)

(2) After several ringtones, lift the handset and enter the number setting status directly by entering the password.

(3) Input *8888#, after inputting correctly, hear three beeps, then enter #5, then enter the number to be stored (0-9), set it up and hang up, and automatically dial out the next time you pick up the machine number.

(4) Number clearing: Use any DTMF phone to call the phone. After several ringtones, lift the handset, enter *8888#, hear three beeps, input #5, hear three, hang up, next boot

After that, automatic dialing is cancelled.

(5) Restore factory settings: Enter *****#, automatically hang up after hearing the tone, and clear all configurations next time.

3.3. Set of four speed dial numbers

Remote deposit number: by calling the unit

(1) Use any DTMF phone to call the unit

(2) After several ringtones, lift the handset and enter the number setting status directly by entering the password.

(3) Enter *8888#. After inputting correctly, hear three beeps, first group input #1, second group input #2, third group input #3, fourth group input #4, and then input to be stored.

The number (0-9), after setting, hang up, automatically dial out the saved number the next time you pick up the phone.

4. Repair and maintenance

This phone is for special use, please protect it properly.

After use, please press the top cover firmly to make the locking piece buckle in place to ensure the sealing effect of the phone and prolong the service life of the phone.

If the phone malfunctions, it must be repaired by professional technicians and must not be disassembled.



Thank you for using Koontech brand products !

Our philosophy is: focus on quality, service, continuous innovation, and customer friendliness.

Our team: camel's team, with goals, discipline, perseverance, endurance and resilience.

Our staff: honest, sincere, careful and meticulous.

Our vision: to create a world brand and build a century old store. Become a respected enterprise!

Our business

HongKong Koon Technology Co., Ltd. is a communication infrastructure integrating R & D, production and sales all kinds of special emergency communication system providers are the world's leading integrated communication solution providers. We are committed to the R & D and production of industrial telephone and emergency communication system.

- We provide no host call system for petroleum, chemical, metallurgy, steel, tunnel and other industries and projects;
- We provide SOS emergency call system for scenic spots, resorts, country parks and municipal squares;
- We research, develop and produce world-class offshore drilling platforms, LNG liquefiers, petrochemicals and coalintrinsicly safe explosion-proof telephone for other industries;
- Passenger call system and SOS emergency call for subway, expressway, integrated management corridor, airport, wharf telephone, as well as the special interphone for the disabled and the hearing impaired;
- Clean room telephones for pharmaceutical factories, dust-free workshops, hospitals, banking customer service telephones, disabled people special window intercom for hearing impaired;
- The sound power counter, outdoor weather proof telephone station, noise elimination booth and public telephone booth used in military special industry.



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