



VOIP KNSP-01T3J Waterproof Telephone

DESCRIPTION ITEM NO.

1. Robust aluminium alloy die-cast body, vandal & tamper-resistant hardware, easy installation.
2. Waterproof rating IP66 dust proof.
3. Full keypad with memory, 3 button programmable telephone, support free dialing, support scroll dialing.
4. Magnetic reed hook-switch, DC12V or POE powered.
5. DC input over-voltage over-current protection and RJ 45 surge protection.
6. Heavy duty handset with hearing aid compatible (HAC) receiver, noise canceling microphone.
7. Handset with industrial strong curly cord.
8. Silicon keypad keep waterproof and dusty proof.
9. Door cover: orient automatically and good self - closing, convenient for use.
10. Temperature range from -40 degree to +70 degree.
11. Support echo cancellation.
12. Support remote software upgrade, configuration and monitoring.
13. Optional 7 minute time-limited call. (This function upon buyer's requirement).
14. Powder coated in UV stabilized polyester finish.
15. Application: Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.



SPECIFICATION

VoIP SIP2.0 telephone	DTMF dialing	Audio Codes:G.711,G723,G.726, G.729
MTBF:100000hours	MTTR: 2 hours	Network:10/100 Base TX Ethernet, RJ45 connectors, Cat5e or better
Free dial (maximum length of each number is 32 digits)		IP Protocols:IPv4, TCP, UDP, RTP, DHCP, SIP
Communication: Full duplex 2-way		1 x LAN Power over Ethernet(PoE,802.3af)
Call Control Signaling: VOIP SIP Info(DTMF), RFC 2833(DTMF)		1 x LAN(IEEE 802.1x), Network Access Control(IEEE 802.1x),STP(IEEE 802.1d), RSTP(IEEE 802.1d-2004)
Power : Power over Ethernet, IEEE802.3af, Class 0		Programming:Non-volatile flash memory programming and configuration through Web GUI
Local power, AC110~220V or 12VDC,Idle 2W, Max 10W		Management and Operation:DHCP and static IP, remote automatic software upgrade, centralized monitoring
Auxiliary Contacts: (option)		Echo cancellation code: ITU-T G.167/G.168
1 Aux Output, dry contact		
Dry contact Load parameter		
Rated load:0.3 A at 125 VAC; 1 A at 30 VDC		
Rated carry current:1A		
Max.switching voltage:125 VAC,30VDC		
Max.switching current:1A		

Order information:

Model number	Power Supply	Item Number
KNSP-01-IP-Y_AD	DC12V 1A	SP0010092
KNSP-01-IP-Y_P	POE	SP0010032
KNSP-01-IP-Y_ADP	DC12V 1A +POE	SP0010202

*AD---Adapter UL (Input : AC110~240V , Output : DC12V 1A)

*P---POE

CERTIFICATION

Australian communications:AS/CA S004
Australian Equipment-safety: AS/NZS 60950.1:2015
RCM: AS/NZS CISPR 32
EMC:EN55032, EN55024,EN61000-3-2



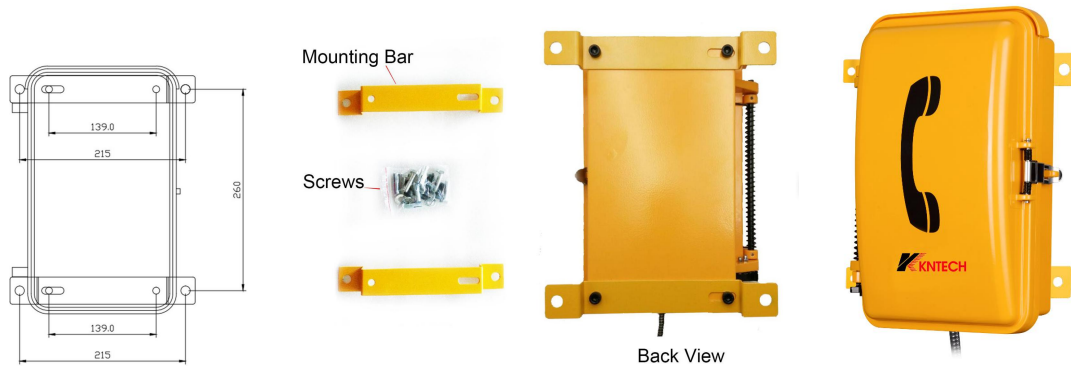
PT. Deline Komunikasi Indonesia
Jalan Raya Duri Kosambi No.103
Duri Kosambi, Cengkareng, Jakarta Barat 11750
☎ 021-5417446 ✉ dki@delinekomindo.co.id



HONGKONG KOON TECHNOLOGY LTD

TEL:0086755 29790158/27448753 Fax:0086755 29790278
Email:marketing@koontech.com www.koontech.com

INSTALLATION



PACKAGING

Unit size: 320*205*120mm Unit N.W:4.86KG

1pcs packing box size: 430*280*200mm Unit G.W:6.5KG

4pcs in 1outer carton box: size: 580*460*460mm G.W.: 25KG



PT. Deline Komunikasi Indonesia
Jalan Raya Duri Kosambi No.103
Duri Kosambi, Cengkareng, Jakarta Barat 11750
☎ 021-5417446 ✉ dki@delinekomindo.co.id



HONGKONG KOON TECHNOLOGY LTD

TEL:0086755 29790158/27448753 Fax:0086755 29790278
Email:marketing@koontech.com www.koontech.com



Analogue KNSP-01 Waterproof Telephone

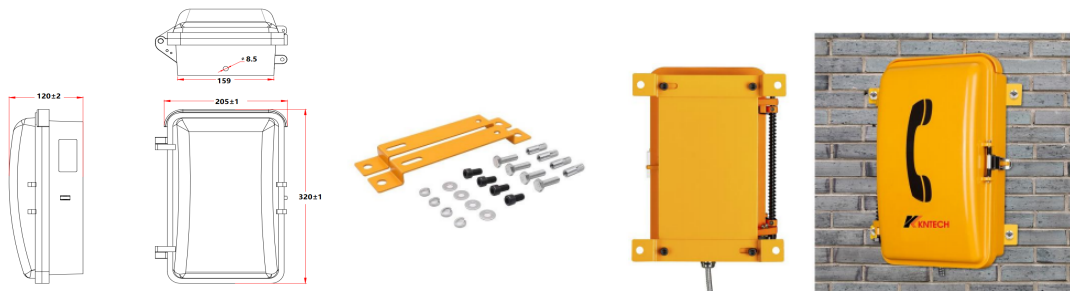
DESCRIPTION ITEM NO.:SP0010012

1. Robust aluminium alloy die-cast body, Vandal & tamper-resistant hardware, easy Installation.
2. Waterproof rating IP66 dust proof.
3. Full keypad with memory, 10 button programmable speed-dial telephone.
4. Door cover: orient automatically and good self - closing, convenient for use.
5. Weather resistant to IP66 standard, service temperature range from -30 degree to +75 degree.
6. Magnetic reed hook-switch.
7. Lightning protection to ITU-T recommendation K.21.
8. Heavy Duty handset with hearing Aid compatible receiver, Noise canceling microphone.
9. Handset with industrial strong curly cord .
10. Silicon keypad keep waterproof and dusty proof.
11. Phone integrity wiring to enable the telephone system to check if the telephone unit is still Operational.(if PABX have this available we can provide this function).
12. Optional 7 minute time out to release the line if the handset is left off hook. This function upon buyer's requirement).
13. Powder coated in UV stabilized polyester finish.
14. The housing covered with a layer of reflective label for easy identification at night.Optional
15. Application: Tunnel, metro, railway, LRT, speedway, marine, ship,offshore, mine, power plant, bridge etc.



SPECIFICATION

1. PSTN analogue telephone
2. DTMF dialing
3. MTBF:100000hours
4. MTTR: 2 hours
5. Connection: RJ11 screw terminal pair cable
6. Applicable for various types of SPC exchange PABX and dispatching exchange system with feeding voltage of 33-60V.
7. Ambient temperature:-30 ~ +60 degree. Relative humidity:10%~95%
Atmospheric pressure: 86~106Kpa Circumstance noise:less than 60dB(A)
8. Sound level of ringing:over 70dB(A).
9. Standard frequency:low frequency group:697. 770. 852. 941Hz,
high frequency group:1209. 1336. 1477Hz, frequency deviation:-1.5% ~ +1.5%
10. Call transmission index:(5KM)SLR<12,RLR<-1,STMR>10, output impedance is 600 Ohm.
maximum distance: 7KM
11. Super strong function is available for dialing 12 groups of numbers stored in the memory
(maximum length of each number is 16 digits)
12. Connection: RJ11 screw terminal pair cable (or RJ11 Socket of plug upon request)

INSTALLATION**CERTIFICATION**

EN55022: emissions

EN55024: immunity

Ingress Protection: GB4208-93 IP66 FCC

ITU-T Recommendations K21

EMC: EN50121(Railway application-Electromagnetic Compatibility)

**PACKING**

Unit size:320 *205*120mm Unit: N.W:5.3KG

1pcs packing box size: 439 *277 *191mm Unit: N.W:5.3KG Unit G.W:7KG

6pcs in 1 outer Carton box: size: 730*390*340mm N.W:31.8KG G.W:34KG

**HONGKONG KOON TECHNOLOGY LTD**TEL:0086755 29790158/27448753 Fax:0086755 29790278
Email:marketing@koontech.com www.koontech.com