



## **Analogue KNSP-09-T2S Railway Phone**

### **DESCRIPTION ITEM NO.:SP0090012**

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. Weather resistant to IP66 standard, service temperature range from -30 degree to +75 degree.
5. Magnetic reed hook-switch.
6. Lightening protection to ITU-T recommendation K.21.
7. Heavy Duty handset with hearing Aid compatible receiver, Noise canceling microphone.
8. Handset with industrial strong curly cord .
9. Silicon keypad keep waterproof and dusty proof.
10. 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).
11. Optional 7 minute time out to release the line if the handset is left off hook. This function upon buyer's requirement).
12. Powder coated in UV stabilized polyester finish.
13. The housing covered with a layer of reflective label for easy identification at night.Optional
14. 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
10. Super strong function is available for dialing 12 groups of numbers stored in the memory  
(maximum length of each number is 16 digits)
11. Connection: RJ11 screw terminal pair cable (or RJ11 Socket of plug upon request)  
with stainless steel cable protected.

**INSTALLATION****CERTIFICATION**

EN55022: emissions

EN55024: immunity

Ingress Protection: GB4208-93 IP66 FCC

ITU-T Recommendations K21

EMC: EN50121(Railway application-Electromagnetic Compatibility)

**PACKAGING**

Unit size:320 \*205\*120mm Unit: N.W:3.9KG

1pcs packing box size: 439 \*277 \*191mm

Unit N.W:3.9KG Unit G.W:6KG

6pcs in 1 outer Carton box: size: 730\*390\*340mm N.W:23.4KG G.W:27.32KG