

Telephone Self-diagnose System (TSS-1000)

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VE	中文				System Settings	Phone Log
KNTECH			General Information			2017-02-14 11:27:35 Tuesday(report): Mic in working order 2017-02-14 11:27:35 Tuesday(order): Speaker in working order 2017-02-14 11:27:35 Tuesday(report): Led in working order 2017-02-14 11:27:35 Tuesday(report): Keyp in working order
Phone Name Tunnel-001 Tunnel-004	л	Online status:				2017-02-14 11:27:35 Tuesday(order): Quick in working order 2017-02-14 11:27:35 Tuesday(order): Camera is not installed 2017-02-14 11:27:35 Tuesday(order): Loc in working order 2017-02-14 11:27:35 Tuesday(order): Shell is damaged
Tunnel-005	IP address: MAC address: Hook status: Software Version:		192.168.1.58 00-a8-59-00-22-3a onhook Beta-1.20			2017-02-13 11:28-23 Tuesdaylordef: Hiel in working order 2017-02-13 11:28-23 Tuesdaylordef: Spaker in working order 2017-02-13 11:28-23 Tuesdaylordef: Lide in working order 2017-02-13 11:28-23 Tuesdaylordef: Kay in working order 2017-02-13 11:28-23 Tuesdaylordef: Cauch in working order 2017-02-13 11:28-23 Tuesdaylordef: Cauch in working order 2017-02-13 11:28-23 Tuesdaylordef: Cauch in working order 2017-02-13 11:28-23 Tuesdaylordef: Shali in working order
Tunnel-007 Tunnel-008						
Tunnel-009 Tunnel-010						
Tunnel-011 Tunnel-012 Tunnel-013		Remarks:	install location: entry .	Modify		
2 Tunnel-014 3 Tunnel-015						
Tunnel-016			Module Status			
Tunnel-017	Mic Speaker	Led	Keyboard Quick Carr	era Lcd ding 🌍 well	Shell	
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KNTECH Telephone Management System is design for control office to monitor the Emergency Call Point in real time to make sure all the phone station are in good working status. Ensure the control office know immediately if one telephone broken and can send someone out to repair it.

TSS-1000 is operating basis on Windows software package use on a PC having the Microsoft Windows. Consist of one windows software + the Emergency call point KNSP-19. All the Emergency Call Point devices have a monitoring and self-diagnostic functionality. Including automatic self-test of microphone and loudspeaker with configurable plan for how often this self-test runs automatically.

At Least every 24 hours, all the Emergency Call Point shall send their health/fault status to the control room TSS-1000 to display the status at the control room. This data also be available to any

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relevant subscriber of monitoring data as for maintenance purpose.

Details on symbols, icons and color codes to identify objects monitoring status are designed for Employer's easy operation.

The system is highly reliable. Simply installation and Operation. Just running the TSS-1000 in your computer. Its an good idea to Working with KNTECH Telephone Command Sever or also working will with SIEMENS/AVAYA/HUAWEI/ZTE/ALCATEL/NEC. and any brand.

Phone call is higher priority while perform a self-checking task.



The reomote testing and programmable include below details:

Self Monitoring and diagnose

The telephone will report to the TSS-1000 in real time when below happens:

- a. Keypad or emergency call button get stucked.
- b. Handset microphone or receiver broken, or handset cord broken.
- c. Ring indicator LED broken.
- d. Buzzer broken.
- e. Telephone box been opened



Model	KNSP-19				
Construction	Robust aluminium alloy die-cast body				
Dimensions(W*H*D)	320*205*120mm				
Weight	5.7kg				
Operating Temperature	-25°F to +158°F/ -40℃ to +70℃				
Relative Humidity	Up to 95% non-condensing				
Protection	IP66, vandal-resistant and water-resistant design				
Communication	Full duplex 2-way hands-free communication				
Call Control Signaling	SIP Info(DTMF), RFC 2833(DTMF)				
Audio Codes	G.711, G.722, G.729				
Power	Power over Ethernet, IEEE802.3af, Class 0 Local power, 12VDc,Idle 2W, Max 10W				
Auxiliary Contacts	1 Aux Output, dry contact Contact Ratings Load: Resistive load Rated load:0.3 A at 125 VAC; 1 A at 30 VDC Rated carry current:1A Max.switching voltage:125 VAC,60VDC Max.switching current:1A				
Network	10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better				
IP Protocols	IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP				
LAN Protocols	Power over Ethernet(PoE,802.3af), WLAN(IEEE 802.3af), Network Access Control(IEEE 802.1x),STP(IEEE 802.1d), RSTP(IEEE 802.1d-2004)				
Programming	Non-volatile flash memory programming and configuration through Web GUI				
Management and Operation	DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED				
Echo cancellation code	G.167/G.168				



Installation

