

KN SP 18 LCD

Weather Proof Telephone Door Less IP66

Acorn Monitoring



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Road Rail Tunnel Ports Factories Public Buildings Security Transport Utilities



The Koon Technology KNSP-18 LCD

KNSP-18 LCD telephone A door less vandal proof telephone available in 4 different colours, yellow, red, black and grey.

A tough industrial grade telephone IP66 weatherproof, for industrial and public use indoor and outdoor.

KNSP-18 LCD is available for connection to standard analogue or digital SIP VoIP lines and is manufactured to a very high standard built with robust die cast aluminum housing; IP66 rated providing protection against all the weather elements as well as dirt and ingress. Built with tough vandal resistant components

KNSP-18 LCD meets the latest UK and European standards CE Mark, EMC, RoHS, lightning protection and with a wide operating temperature range, it is built for long term high reliability of operation.

Applications

A robust Public / Industrial grade telephone for use indoor or outdoor, Factories, Taxi or Bus Stands & Stations, Motorway Roadside call box, Tunnel, Port, Dock, Mines, Power Generation, Railways, Metro Underground and many more.

System Features. ticks all the right boxes

- ✓ Analogue, SIP VoIP versions
- ✓ Full keypad with memory, 10 button programmable speed-dial telephone, Illuminated button optional
- ✓ Robust aluminum alloy die-cast body
- ✓ Vandal Resistant - Tamper Proof
- ✓ Auto-dial, Speed Dial. Tough Steel Keypad
- ✓ Self illuminating keypad coating for dark areas
- ✓ LCD Display: Caller line number, dialed number, conversation time count
- ✓ Handset made of special engineered plastic, anti knock resistant, armoured cable option
- ✓ Telephone line powered. No external power or battery backup required
- ✓ VoIP version PoE Power Over Ethernet.
- ✓ DHCP or static IP address
- ✓ Hearing Aid compatible receiver
- ✓ Noise canceling microphone
- ✓ Handset integrity wiring for telephone system to check if the telephone unit is still operational.
- ✓ Selectable 7 minute time out, to release the line if the handset is left off hook
- ✓ Weather resistant to IP66 standard
- ✓ Temperature range from: -10 degrees to +75 degrees
- ✓ Lightning protection to ITU-T recommendation K.21
- ✓ Ingress Protection: GB4208-93 IP66. CE. EMC: EN55022/EN55024/EN50121-3-2: 2006 FCC

Trusted By Customers - Worldwide

Koon Technology telephones are in service with many of the world's largest companies: Railways, Banks, Underground, Mining, Power Generation, Airlines Banking, Government, Shopping Malls to name but a few.

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Door Less IP66**

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Koon Technology is approved by the above manufactures and many more...

Technical Specifications

Analogue

SPC Exchanges: Various types of dispatching exchange system with voltage range of 33V to 60V.

Ambient temperature: -10 deg C to 75 deg C

Relative humidity: 10% to 95%

VoIP Version

Connection: RJ45 socket inside sealed enclosure

Power Supply: Power over Ethernet or External 5 Volts

Call set-up protocol: Session initiated protocol (SIP)

Configuration: DHCP or Static IP address

Network

WAN/LAN: support Bridge mode.

- PPPoE for xDSL, VLAN Stun penetration
 - Support DHCP get IP on WAN port
 - Qos supports Diffserv.
 - Network tools: ping, trace route, telnet client
- The phone supports post mode, can update firmware by post mode.
- Different levels of administration.
 - Upgrade firmware through boot monitor
 - Access with different authority port Boot Monitor auto provisioning
 - Can config through Web, Keypad, Telnet
 - Can upgrade firmware and configuration file through HTTP, FTP, TFTP, Support syslog

Certified Standards

EMC: EN50121 Railway application electromagnetic compatibility. EN55022: Emissions EN55024; Immunity

Ingress protection: IP66 GB4208 - 93

CE Mark - FCC - ISO 9001

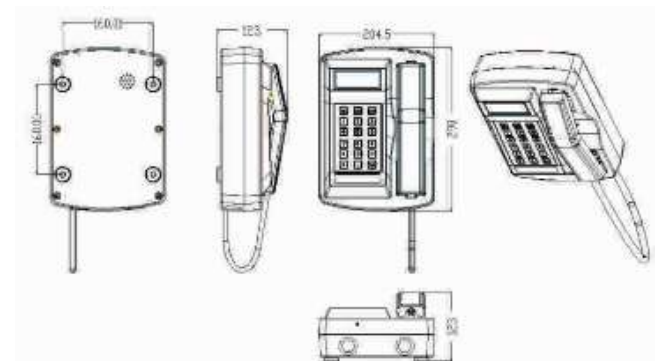
ITU-T Lightening Recommendation K21



All information and specifications is subject to change without prior notice and is "preliminary" only.



Wall Mounting Bracket



Connection Cable

Stainless steel with waterproof treatment.

Packaging specifications:

Phone size: 320 *205 *120 (mm)

Carton size: 439 *277 *191 (mm)

Gross weight: 5.7KG. Net weight:3.9K

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