

KN SP 18

Weather Proof Telephone Door Less IP66

**Acorn
Monitoring**



Tel: +44 (0)1635 285 376 www.acornmonitoring.co.uk



Road Rail Tunnel Ports Factories Public Buildings Security Transport Utilities



KN SP-18 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.

KN SP-18 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

KN SP-18 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.
Suitable for Public and Industrial Use.

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 Version: 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.

KN SP 18 LCD

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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

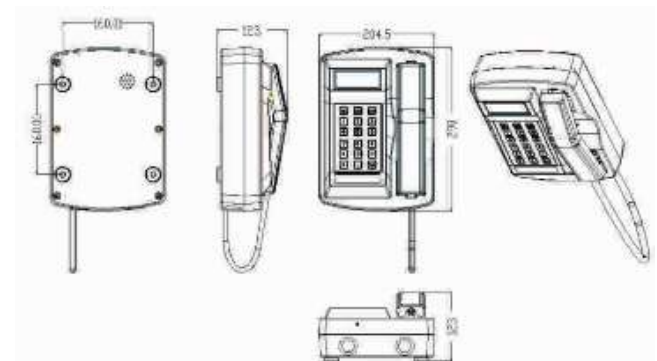
ITU-T Lightening Recommendation K21



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



Available with or without LCD Display
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

Please contact us for further details:

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