VULCAN

VULCAN IP66 WEATHERPROOF INDUSTRIAL TELEPHONE

Analogue and SIP versions available

The Vulcan IP66 weatherproof industrial telephone is designed to meet stringent international ingress standards to ensure it will resist waterjets, high levels of humidity and is fully dust resistant. Housed within an internally sealed aluminium alloy diecast cabinet, the handset and keypad are equally robust.

This vandal resistant telephone with in-built advanced features as standard, is designed to last making it the ideal solution to be used at the roadside, coastline, bridges, railway platforms and crossings, public swimming pools and dusty environments such as mining, tunnelling, and quarrying.

With in-built functionality status reporting programmable locally or remotely, this intelligent weatherproof industrial telephone provides peace of mind when considering emergency communication requirements and health and safety responsibilities.

✅ Steel construction
✅ Auto-reporting included as standard

✅ Stock availability
✅ Bespoke solutions

VULCAN IP66 FEATURES:

- Tough aluminium alloy cabinet enclosure
- Spring, slam lock door with internal seals
- 16 button zinc alloy keypad with non-wearing engrave and fill legends
- Retractable curly cord
- Dust tight and will withstand powerful waterjets

- Built in Auto Reporting
- Intelligent Fraud Prevention
- Available in Analogue and SIP variants
- Non-keypad option available
- Bespoke solutions

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USER AND OPERATOR FEATURES:

MEMORY OPERATION:

- The keypad has 4 programmable keys
- 3 password protected supervisor memory stores enables secure dialling to 3 dedicated numbers upon entering the password
- An off hook 'hot dial' memory button enables autodial once the handset is lifted
- Local or remote programming of memory stores (for models without a keypad programming details need to be supplied with purchase order)

CALL BARRING:
The Vulcan IP66 can be programmed to bar or allow calls to different number prefixes, eg permitting calls to a PBX's extension number whilst barring other call types from the keypad. These call restrictions can be overridden by programming numbers into the memory stores.

INTELLIGENT FRAUD PREVENTION:
Included as standard, the built-in intelligence prevents the use of tone diallers, ring back frauds and other fraud types. This enables the Vulcan IP66 to operate on a direct exchange line without risking chargeable call fraud.

AUTONOMOUS REPORTING - FAULT & 'OK' STATUS:

- Simple Reporting is offered an all Vulcan models providing an 'I'm OK' to indicate the telephone and line is in working order and available for making calls.
- Reporting can be pre-set to specific time intervals
- The reporting telephone number can be programmed locally or remotely (for models without a keypad programming details need to be supplied with purchase order)
- The optional Standard Reporting provides an additional report to monitor service affecting faults such as jammed or super glued keys or faulty handsets
- With Standard Reporting, notification of faults can be emailed or text to a specified person

MECHANICAL FEATURES:

CONSTRUCTION:
This heavy duty industrial telephone is housed in a vandal and mark resistant waterproof aluminium alloy cabinet. With a sprung, slam lock door and internal seals, this waterproof telephone exceeds IP66 Ingress Protection ratings and boasts dust tight protection with capability to withstand powerful water jets.

Supplied with tapped fixings in the die cast allow secure mounting with four M8 bolts on the rear of the case, through a panel, to a post support or on a wall plate.

HANDSET:
9mm hard wearing polycarbonate and PBT handset with a retractable curly cord ensures the cabinet closes smoothly and securely. The receiver is provided with inductive coupling capabilities in conformance with ITU recommendation P37.

KEYPAD:
The 16 button keypad is zinc alloy diecast with engraved and filled numerals that will not fade or wear out. A raised pip on the number five key button for blind and partially sighted users. The keypad layout is in accordance with ITU recommendation E161. A long life elastomeric key mat is utilised on the keypad which provides a splash/waterproof membrane.

HANDSET CRADLE:
The handset cradle is sealed and moulded in polycarbonate and PBT, with the additional benefit of magnetically sensing the proximity of the handset when placed in the cradle.

COMPATIBILITY:

ANALOGUE:
The Vulcan IP66 is compatible with direct exchange lines, analogue PBX extensions and VoIP analogue telephone adapters (ATA's).

SIP:
The Vulcan IP66 SIP model utilizes Grandstream 701 with a separate PoE extractor.

SPECIFICATION:

DIMENSIONS: H 320mm x W 205mm x D 120mm
WEIGHT: 5.5kg
OPERATING ENVIRONMENT: temperature -30°C to +70°C, humidity up to 95% non-condensing. IP66 rated. The SIP version includes a 3m patch cable.

CERTIFICATIONS:

WEEE Compliant   ROHS Compliant

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WARRANTY: 12 months Manufacturer's Warranty

DESIGN AND MANUFACTURE: In the UK

Specification may be subject to change. ATEX approval planned.

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