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Tuftel 5430

The New Generation of Heavy Duty Handset Telephones for Railways, Tunnels, Ships, Machinery Rooms, etc

The **TUFTEL 5430v4b** Series of Telephones for communicating without (or with a keypad in a normal or Hot-Line (C.B.) or "Block" situation and suitable for Security, Track-side / Signal Box, Roadside / Tunnel & Marine applications, football grounds etc., feature -

- * Weatherproof and extremely rugged construction
- * Safety due to their non-metallic case & handset
- * Total corrosion resistance
- * Solid State Electronics throughout
- * Highly reliable operation
- * Many options to suit your exact requirements
- * Part of a modern range of Specialised Telephones

The **TUFTEL 5430** has been designed using the latest technology and manufacturing specifications. The **TUFTEL 5430** is compatible with a wide range of telephone exchanges ensuring clear speech quality at all times.

The **TUFTEL 5430**'s technical excellence and attention to detail makes it an essential piece of equipment to help to ensure safety.

The **TUFTEL 5430** is totally weather-sealed for outdoor use in hostile environmental conditions.

The Telephone user in a Harsh Environment has the right to expect the highest level of performance such as that provided by the Tufel 5430 series.

FEATURES

The **TUFTEL 5430** features -

- a cabinet in an attractive colour of grey, manufactured from very heavy duty glass-reinforced DMC plastic (steel option available) which can be post or wall mounted .
- a door with hinges (sprung optional) & optional locks.
- magnetic detection of the presence of the handset in its stowage.
- a special dust & moisture guard is fitted to the door surround for further protection.
- a very low Total Cost of Ownership with a high MTBF and low MTTR due to its extremely rugged construction, advanced concepts and reliable components.
- Many options including, the ability to connect a variety of beacons or hooters

BRIEF SPECIFICATION

Enclosure Material (outer)	Grey Glass-Reinforced DMC (steel option), approx. 3mm thick
Dimensions (approx) - Base	330mm high, 230mm wide
- Overall	355mm high, 265mm wide, 140mm deep
Inner Enclosure	Yellow ABS on black chassis
Weight	3.5Kg approx. depending on options.
Temperature Range	-30 Deg.C to +60 Degree C. minimum
Degree of Protection	IP65 (Typical) with door open or closed
Relative Humidity	to 95% non-condensing
Cable Entries	20mm for M20x1.5 (optionally for PG7 Glands)
Handset Body	Heavy-duty plastic body with dynamic receiver & dynamic microphone
" Cord	Heavy duty Stainless Steel Cord (optionally polyurethane-covered Curly Cord)
Keypad	optional
Power Source	Line Voltage from Exchange & Local.
Line Impedance	600 Ohms
" Levels	Generally Speech and DTMF Tone Levels as per CCITT
Off-Hook loop	Electronic.
Audible Caller	Piezo electric sounder.
Safety	Conforms to most International specs. due to its non-metallic construction.

OPTIONS

The **TUFTEL 5430** Range of telephones offers an impressive range of options including

- Keypad telephones ,T5330-12 or T5330-15 (as T5330-12 +1xLNR + 2xAutodial)
- Remote Self-Test in two options (Push or Pull modes)
- Low-profile heavy-duty plastic body sealed with dynamic receiver & microphone
- Beacon on top of the enclosure

Note – Model shown in Photograph has the following options - inner enclosure of yellow, normal profile handset with metal cord and pole mounting bracket.