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Tuftel 5640

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

The **TUFTEL 5640** Series of Telephones for communicating with a keypad and suitable for Security, Track-side / Signal Box, Roadside / Tunnel & Marine applications, football grounds etc., feature -

- * Weatherproof and extremely rugged construction
- * Safety & Ruggedness due to their coated steel or stainless steel case with special engineering plastic handset
- * Solid State Electronics throughout
- * Highly reliable operation
- * Many options to suit your exact requirements
- * Part of a modern range of Specialised Telephones

The **TUFTEL 5640** has been designed using the latest technology and manufacturing specifications. The **TUFTEL 5640** is compatible with a wide range of telephone exchanges ensuring clear speech quality at all times.

The **TUFTEL 5640**'s technical excellence and attention to detail makes it an essential piece of equipment to help to ensure safety.

The **TUFTEL 5640** 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 5640 series.

FEATURES

The **TUFTEL 5640** features -

- a cabinet in an attractive colour of grey (yellow, orange, red etc. are options), manufactured from heavy duty coated steel (stainless steel is an option) which can be post or wall mounted.
- The electronics are housed in a sealed plastic housing to avoid the condensation problems associated with metallic enclosures
- 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)	Coated Steel
Enclosure Material (inner)	Industrial Grade Plastic inner housing for PCB etc.
Dimensions (approx)	320mm high, 205mm wide, 120mm deep
Weight	5.0Kg 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
Handset Body	Heavy-duty plastic body with dynamic receiver & dynamic microphone
" Cord	Heavy duty stainless steel flexible tube covering cord
Optional Keypad (T5640)	12 Key Collapse-Action Keypad
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 specifications.

OPTIONS

The **TUFTEL 5640** Range of telephones offers an impressive range of options including

- Hot-Line (or CB) T5740-00
- Beacon on top of the enclosure (or remote)

Note – Model shown in Photograph has the following options – colour GRAY, door locking mechanism.