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Arnystel 500

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

The **ARNYSTEL 500** Series of Telephones for communicating with or without a keypad in a normal or Hot-Line (C.B.) or "Block" situation and suitable for Security, Trackside / Signal Box, Roadside / Tunnel & Marine applications, 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 **ARNYSTEL 500** has been designed using the latest technology and manufacturing specifications. The **ARNYSTEL 500** is compatible with a wide range of telephone exchanges ensuring clear speech quality at all times.

The **ARNYSTEL 500**'s technical excellence and attention to detail makes it an essential piece of equipment to help to ensure safety.

The **ARNYSTEL 500** is totally weathersealed 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 Arnystel 500 series.

FEATURES

The **ARNYSTEEL 500** features -

- a cabinet in an attractive colour of grey, manufactured from very heavy duty glass-reinforced polyester plastic which can be post or wall mounted.
- a door with three hinges & two 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 Polyester, approx. 3mm thick.
Dimensions overall	450mm high, 216mm wide, 158mm deep maximum
Inner Enclosure	Yellow ABS - 260mm high, 216mm wide, 110mm deep
Weight	3.5Kg approx. depending on options.
Temperature Range	-30 Deg.C to +60 Degree C. minimum
Degree of Protection	IP65 (Typical)
Relative Humidity	to 95% non-condensing
Cable Entries	20mm holes for M20x1.5 Glands (optionally for PG7 Glands)
Handset Body	Heavy-duty plastic body with dynamic receiver & electret microphone
" Cord	Heavy duty polyurethane-covered Curly Cord (optional
Stainless Steel Cord)	
Keypad	12 Key Membrane 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 construction.	Conforms to most International specs. due to its non-metallic

OPTIONS

The **ARNYSTEEL 500** Range of telephones offers an impressive range of options including

- Keypad telephones (A500-12) or Hot-Line or C.B. (A500-00)
- Full-Travel Collapse-Action Keypad instead of Membrane Keypad
- Low-profile heavy-duty plastic body sealed with dynamic receiver & electret microphone
- Post/Pole or wall mounting brackets
- Solid State "Ring Relay" to power remote beacon or hooter
- Beacon on top of the enclosure

Note – Model shown in Photograph has the following options - collapse action keypad and pole mounting bracket.