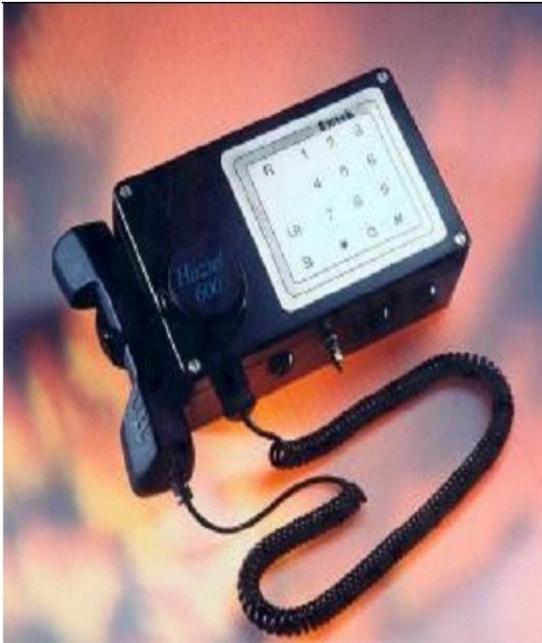


Extek

Haztel 600 series

Industrial Telephones For Hazardous Areas



BASEEFA Approved zone 1

Weatherproof

Non-metallic design

Solid State Electronics throughout

No external moving parts

Last number redial

Tone, Pulse or Mixed dialling

Connections for external beacon or hooter are fitted as standard

Applications

Oil, gas and petrochemical industries · Power Stations · Ships

Key Information

Performance

An excess of 20 years experience have proven that the Haztel continues to be the most suitable telephone for your needs in hazardous communications

The Haztel range is complemented by the addition of such options :

Stainless steel cord for higher resistance to vandalism

Polyester keypad for ease of use

Technical

The Haztel offers three modes of signalling: Multi Frequency (tone or DTMF), Loop Disconnect (pulse) and Mixed Mode Dialling.

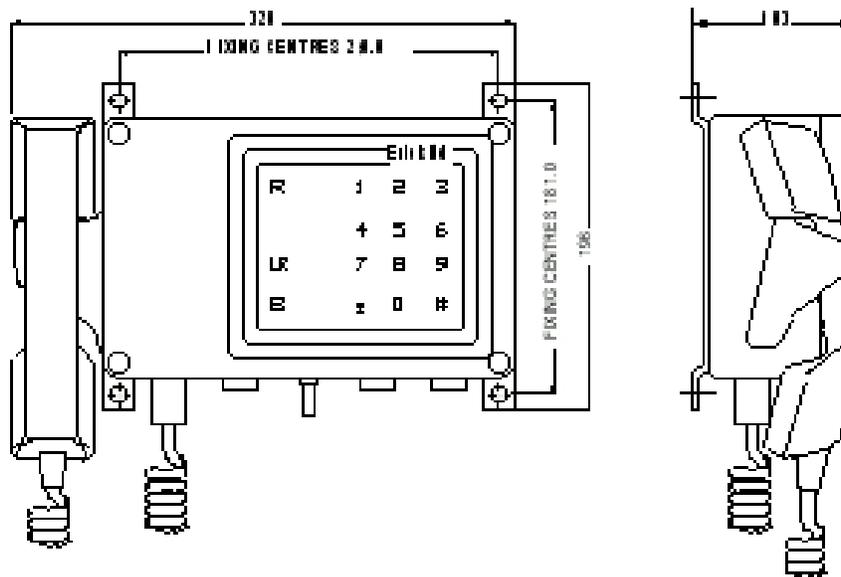
The Haztel also offers time break recall and last number redial facilities.

Safety

The Haztel is an advanced concept 'third generation' telephone, suitable for use in all Zone 1 hazardous environments. It is BASEEFA approved for Group IIC and temperature class T6 environments

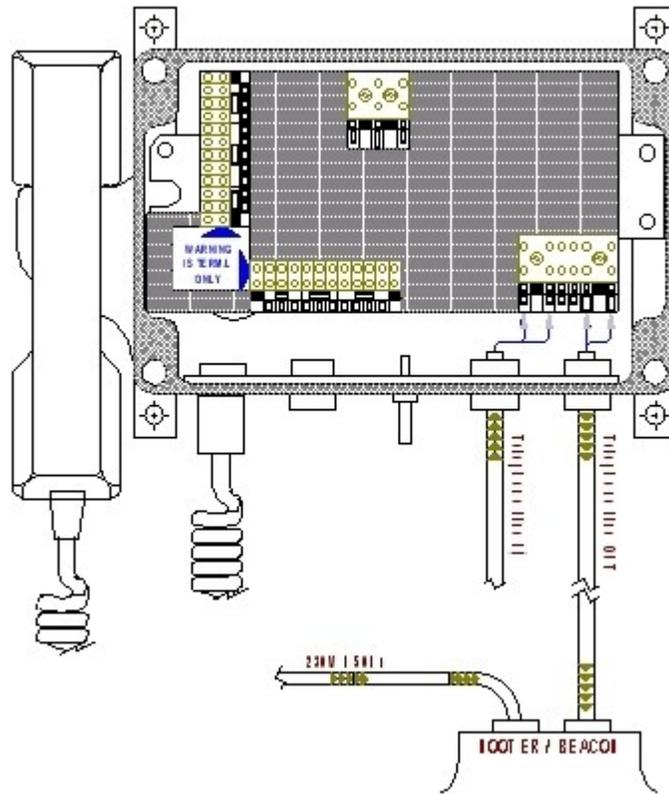
Specifications

Certification	BASEEFA Eex e m ia IIC T6
Cert. Approval	Nos. Ex 89y2385 & Ex 87y2507
Enclosure Material	Carbon loaded glass-filled reinforced polyester
Surface Resistivity	1 Giga ohm maximum
Dimensions (mm)	(H) 220 x (W) 320 x (D) 120
Weight (kg)	5.6 approx., depending on options
Temperature Range	From -10°C to +40°C (operating)
Degree of Protection	IP 65 (typical), IP54 (minimum)
Relative Humidity	To 96% (non-condensing)
Cable Entries	Three tapped entries for M20 sealed glands
Earth Bonding Stud	M6 x 20mm
Handset Body	Polyurethane
Handset Cord	1.8m (ext.) polyurethane curly cord or 68cm stainless steel cord or 10m (ext.) polyurethane curly cord
Hook Switch	Magnetic reed relay in enclosure
Power source	Line voltage from exchange
Outward Signalling	Internally selectable DTMF, LD or mixed LD/DTMF
Time Break Recall	100ms nominal
Audible Caller	Piezo electric sounder
Ringing Tone Freq.	500HZ to 2kHz
Ringing Voltage	60VAC (typical)
Ringing Tone SPL	80dBA at 1m (minimum) – REN 1
Time Break Recall	Standard = 100ms
Off-Hook Loop	Electronic



Haztel 600 series

WIRING CONNECTIONS IDENTIFICATION



<u>Type</u>	<u>Options</u>	<u>Keypad 15 key</u>		<u>Handset Cord</u>		
		Polyester	S/Steel	1.8m C/cord	68cm S/Steel	10m C/cord
Haztel 625P		Yes	-	Yes	-	-
Haztel 625N		Yes	-	-	Yes	-
Haztel 625C		-	Yes	Yes	-	-
Haztel 625S		-	Yes	-	Yes	-
Haztel 625P/2.5		Yes	-	-	-	Yes
Haztel 625C/2.5		-	Yes	-	-	Yes