

product data



communicall EL

What is Communicall?

Communicall EL enables residents to contact care staff whenever help, information or reassurance is required.

Communicall EL offers high quality, two-way speech communication between resident and scheme manager, and can direct calls to a monitoring centre in the manager's absence.

In addition to its alarm function, Communicall EL helps meet the challenge of home care management by monitoring service provision through a PNC Vision monitoring centre.

Other options include personal radio triggers to raise calls from anywhere on the site, pull cords and links to a wide range of environmental monitoring, intruder and fire detection devices.

How does it work?

The main components of the system are the resident's speech module and the scheme manager's master unit.

Fitted as standard with a pull cord and integral call button, the speech module is the main communication unit for individual homes and communal areas. It incorporates a sensitive microphone and powerful speaker to permit two-way speech between the resident and the carer or monitoring centre. Optional control buttons can be configured to individual needs such as door entry.

If other alarm equipment is activated, the unit will automatically alert the scheme manager or monitoring centre, indicating the source and type of alarm.

Who is it for?

The master unit is designed to enable two-way speech between the scheme manager and the resident. By plugging the master unit into any speech module, the scheme manager can make calls to and accept calls from any resident.

A radio paging option provides greater mobility on site. When a call is made from a resident's speech module, a monitoring device or the monitoring centre, the master unit emits a tone and displays the origin of the call. The LCD will show if there is more than one incoming call by switching between the individual identification numbers.



All the reassurance you need

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Main features

- Hands-free, high quality two-way speech
- Greater freedom and flexibility for scheme managers
- Audible and visual confirmation of alarm call raised
- Optional Amie personal alarm trigger
- May be linked to monitoring centre
- Can be connected to range of ancillary alarm and monitoring devices
- Can monitor care service provision

Technical details

Master unit

Dimensions:	74 x 126 x 25mm (WxHxD)
Weight:	195g (Paging)
Power supply:	Powered from Speech Module
socket to charge battery	
Battery:	8.4V Nickel Metal Hydride
Battery capacity:	8 hours min at date of purchase
Recharge time:	14 hours
Environment:	operating temperature of +5 deg C to +25 deg C

Control unit

Dimensions:	355 x 350 x 170mm (WxHxD)
Weight:	17kg

Speech module

Dimensions:	110 x 175 x 45mm (WxHxD)
Weight:	310g

Central receiver

Antenna:	Co-linear/Dipole
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Standards

British	BS6204, BS6301, BS6804, BS369, BAPT Approved
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Master Unit:	MPT 1335
Paging Master Unit:	MPT 1309
Amie:	MPT 1344

System specification

Speech modules:	204 maximum (standard) 545 maximum (expanded capacity optional extra)
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Door panels:	8 maximum
Central receivers:	16 maximum
Master units:	15 maximum
Power supply:	220/240V ac 50Hz
System voltage:	40V dc
Batteries:	5 x 12V 2.5AH
Battery capacity:	8 hours min at date of purchase

Piper Amie

Weight:	20g
Overall Dimensions:	31 x 58 x 16mm (WxHxD)
Alarm button:	15mm diameter
Carrier frequency:	173.225 MHz
Modulation:	Direct FSK of carrier, Effective Radiant Power (ERP) 100uW with neck cord aerial
Effective range:	25m (typical)
Batteries:	Non-replaceable lithium battery
Water resistance:	Resistant to ingress of water to IP67 (depth of 1m for 1/2 hour)

Piper Amie

Dimensions:	236 x 366 x 40mm (WxHxD—full door panel) 140 x 282 x 25mm (WxHxD—warden call only panel)
Weight:	3.09kg (full door panel) 1.80kg (warden call only panel)

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www.tunstallgroup.com

Tunstall is a founder member of the Continua Health Alliance

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Tunstall Group Limited, Whitley Lodge, Whitley Bridge, Yorkshire DN14 0HR
Tel: 01977 661234 Fax: 01977 662450 Email: enquiries@tunstall.co.uk

