

HSA – Handset Audio

The Audio Handset provides full duplex communication and is designed to work seamlessly with the GDX Next system.

It features three buttons with raised symbols that allow the resident to grant visitor access, activate privacy mode, and use a Concierge function reserved for future system enhancements.

Each button includes a raised symbol to support residents with partial sight, and an indicator light that confirms when the functions are active or available for use.




Residents can personalise their handset by adjusting the ring volume played when a visitor calls. The Privacy feature enables residents to select one of five available time periods – 2-, 4-, 8-, 12- hours, or constant – during which the handset will remain silent when a call is received. A visual indicator confirms when privacy mode is active. Even when privacy is enabled, residents can still choose to accept a call, as the handset will flash to alert them that a visitor is trying to make contact.



- Hard of hearing T-Coil compatible loop included as standard
- 3 Large buttons, with raised tactile symbols for Lock Release, Privacy and Concierge †
- Audio and visual notification
- User adjustable ring tone - low, medium or high
- LEDs indicating the status of the handset

† Feature in development

Part Number(s)	HSA Handset Unit Audio
Audio specification	Full Duplex
Output Formats	GDX 2-wire
Visual Indication	LED illumination for Door Lock Release, Privacy and Concierge†
Audio Indication	Configurable ring tone for incoming calls Tone played when the lock is released
Release Door Lock	Via handset button
Privacy	Resident configurable with 2-, 4-, 8-, 12-hour and constant, with visual indication
Installer Settings	Handset address via dip switches, speaker and microphone levels
Distance to HEU12	100m (using 0.5mm ² or 3-pair CW1308 cable) total distance from handset to the HEU it is connected to
Equality Act 2010 (UK) / Disability Discrimination Act (NI) compliance	Raised symbols on call buttons HoH (T-coil) as standard
Recommended Cabling	0.5mm ² core unscreened cable
Power Requirements	5mA in standby raising up to 130mA when in use, all supplied from the CCU. No additional power source is required or supported

Power Input	33–38V DC provided from the CCU
Dimensions	95 (w) × 215 (h) × 58 (d) mm
Weight	0.34 kg
Operating Temperature	+5°C to +40°C
Operating Humidity	RH max. 25 - 75% Environmental class B1
Environmental Standards	IP30
Impact Protection	None
Material	White RAL9003 UV resistant ABS plastic
Warranty	5 years against electronic failure
Standards & Compliance	  
Country of Origin	China