

## Radio Nurse Call Transmitters ATX4000/5000

The most advanced  
radio Nurse Call  
units  
on the market

- Secure two way radio
- Infection control
- LCD screen option
- Class 1  
compliant nurse call

Aid Calls new range of Nurse Call Transmitters are set to revolutionise the Radio Nurse Call market. Continuing on from the widely acclaimed ATX3000 Transmitter, we have taken all the great design features, functionality, flexibility and durability and moved the product to the next level.

The new ATX4000 and ATX5000's innovative 'two way radio' ensures a secured acknowledgement that patients calls have been received. Along with the latest CP5000 the system meets the Class 1 standard.

Confirmation is provided by a reassurance LED and sounder on the ATX4000, plus a status message on the ATX5000's LCD display screen.

ATX5000 also displays a 'Next Call Waiting' message helping to improve staff response time and reducing unnecessary journeys. Combined with the optional Nurse Presence functionality the system can help improve overall resource efficiency.



# Radio Nurse Call Transmitter ATX4000/5000

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## Additional features include:

- Two way radio employing “Listen Before Talk” anti collision technology.
- System design meets Class 1 requirements.
- All case components and buttons benefit from embedded Antimicrobial additives which help combat cross contamination of many Hospital infections such as MRSA, guaranteed for the lifetime of the product.
- Easy clean surface with fitted buttons.
- Multiple levels of call including; Call, Assistance, Emergency, Nurse Presence, Accessory, Low Battery, Fault and Tamper (when Pear Push or Accessory is removed).
- Used in conjunction with the new IRTX5000 ‘Buddy’ provides the ‘Help’ level of call which can be used to indicate the location and identification of staff member.
- Dedicated input for care devices such as Bed Occupancy Sensors, Epilepsy Alarm’s, PIR’s etc.
- Software upgrade and individual call point, call log retrieval via serial interface.
- Three locking sockets for Pear Push leads, auxiliary monitoring devices and accessory trigger devices. A Tamper alert is transmitted if any device is unplugged. Socket three has an output for switching accessories such as a bed side lamp, when used with the PP5000 two button Pear Push lead.
- Provided with an easy-lock wall bracket which can have an optional ‘cradle’ for parking the Pear Push lead.

## Specification Summary

|                              |  |         |                                 |         |  |
|------------------------------|--|---------|---------------------------------|---------|--|
| <b>Radio</b>                 | Two way Listen Before Talk<br>869.250MHz   |         |                                 |         |  |
| <b>Infra Red Receiver</b>    | Infra red receiver for use with the IRTX5000 ‘Buddy’ infra red transmitter   |         |                                 |         |  |
| <b>Reassurance</b>           | <table> <tbody> <tr> <td>ATX4000</td> <td>LED &amp; Sounder (can be disabled)</td> </tr> <tr> <td>ATX5000</td> <td>LED &amp; Sounder (can be disabled)<br/>LCD Display</td> </tr> </tbody> </table> <p>Reassurance devices indicate the call has been received and acknowledged by the central panel</p> | ATX4000 | LED & Sounder (can be disabled) | ATX5000 | LED & Sounder (can be disabled)<br>LCD Display |
| ATX4000                      | LED & Sounder (can be disabled)  |         |                                 |         |  |
| ATX5000                      | LED & Sounder (can be disabled)<br>LCD Display   |         |                                 |         |  |
| <b>Call Types</b>            | Call, Assistance, Emergency, Help, Nurse Presence, Accessory, Low Battery, Test and Tamper (Pear Push or accessory lead removal)   |         |                                 |         |  |
| <b>Code Combination</b>      | 999 programmable room codes<br>999 house (site) codes  |         |                                 |         |  |
| <b>Inputs</b>                | Pear Push<br>Auxiliary input terminals for accessories   |         |                                 |         |  |
| <b>Output</b>                | Output for remote accessory switching for use with PP5000 Pear Push handset  |         |                                 |         |  |
| <b>Power Supply</b>          | 4xAA alkaline batteries or external 6v DC supply   |         |                                 |         |  |
| <b>Operating Temperature</b> | -5° to +40°C   |         |                                 |         |  |
| <b>Storage Temperature</b>   | -25° to 75°C   |         |                                 |         |  |
| <b>Size</b>                  | Width 92mm x length 190mm x depth 36mm   |         |                                 |         |  |
| <b>Weight</b>                | 310gms   |         |                                 |         |  |
| <b>Case</b>                  | ABS moulded<br>Antimicrobial additives embedded in all case parts and buttons  |         |                                 |         |  |
| <b>Standards</b>             | R&TTE, EN300 220, EMC, RoHS, WEEE  |         |                                 |         |  |