

Ultima Lite™ 30 Bed Nurse Call System

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STATIC SYSTEMS
HEALTHCARE
COMMUNICATION SOLUTIONS

Off-the-shelf wired nurse call 'system in a box'

Overview

Ultima Lite is a full-IP, open protocol nurse call solution supplied as a complete system in a box - serving up to 30 beds. It is suitable for both standalone applications and as an extension to an existing nurse call installation.

The use of Power-over-Ethernet (PoE) and industry-standard IP LAN networks makes Ultima Lite ideal for deployment where standard nurse call functionality for quick and easy operation - with the reliability of a 'wired' system, is required to be quickly up and running.

Ultima Lite uses exactly the same equipment as SSG's established and proven Ultima™ solution; allowing the system to be expanded over time to include additional call points, indicators and FusionFlow™ functionality for improved patient safety and task management efficiency. Ultima is the only full-IP nurse call solution available on the market today which provides VoIP speech.

Where specifically requested, SSG can provide installation services and service support.

Each Ultima Lite™ System Pack comprises:-

- 30 no. Hand Units - Mini Mk6 Patient Hand Units
- 30 no. Ultima Bedhead Units (Full-IP, PoE Powered) - Wall Mounted, Complete with Surface Box
- 1 no. Indicator Touchscreen LCD Unit - Non-speech
- 30 no. Over Door Units (Orange)
- 30 no. Disabled Pull Cord with Reassurance Units
- 2 no. Call Unit with Reset and Emergency Units
- 1 no. Emergency Unit with Reassurance
- 1 no. Lamp Controlled Drug Cupboard (CDC) Lamp Indicator
- 1 no. Lamp Controlled Drug Cupboard (CDC) Interface Unit
- 5 no. Lamp with Tone Units (Orange)
- 5 no. Ultima I/O Node Units (3 Tone)
- 2 no. IP Network - 24 Way PoE Switches
- Surface Mounting Boxes, PCBs and Screws
- Installation Manual

Additional equipment and functionality can be added from the Ultima™ product range. For further information visit:

www.staticsystems.co.uk/ultima-wired-nurse-call

Features & Benefits

Market-leading resilience & reliability:-

- Robust solution with no single point of failure
- Structured wired to full Ethernet standards
- Full-IP, Power-over-Ethernet (PoE), ready for LAN connection
- Easy to replace 'plug-in' units
- Distributed intelligence allowing each nurse call system to run independently of the network
- Easily expandable and compatible with Ultima™

Ease of use:-

- RNIB endorsed patient hand units
- Same look and operation as our other nurse call systems
- Real-time fault monitoring
- On-screen diagnostics
- UK service centre and telephone technical support
- Fully HTM 08-03 compliant
- Optional enhanced facilities - see www.staticsystems.co.uk

Low Cost of Ownership:-

- Software controlled
- Most equipment shared with Codemlon™ and Aspire SmartSync® systems
- Uses the latest IP protocols allowing seamless integration with many different technologies
- Supports phased upgrades & expansions
- 'Live' working by engineering teams with minimal disruption

Extended warranties as standard:-

- 5 Years return-to-base patient hand unit warranty
- 2 Years equipment and installation warranty

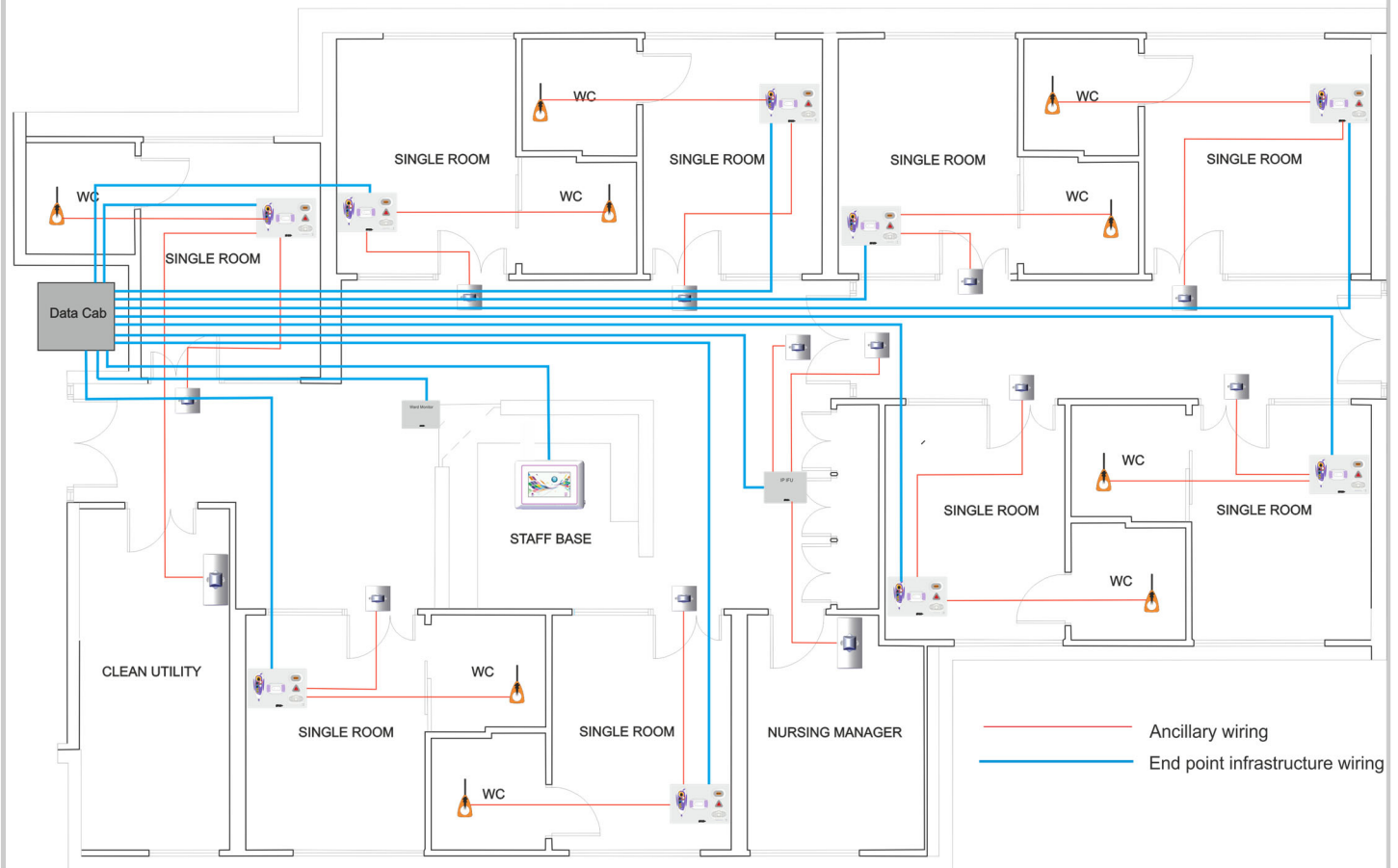
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Typical System Deployment



Patient Hand Unit with silver-based antimicrobial incorporated during the manufacturing process for improved infection control

Ward and Network Cabling

The Ultima Lite™ nurse call solution utilises structured cabling throughout to the TIA/EIA0568-B standard. Devices (nodes) are powered via Power-over-Ethernet (PoE) to IEEE802.3af-2203 and IEEE802.3at.2009 standards, meaning power and data are delivered down a single cable.

Cables compatible with the system are:-

- CAT5/CAT5e
- CAT6/CAT6e
- CAT7

Structured wiring from PoE switches:-

- Standard PoE - 12.5 Watts required
- IEEE802.3af compliant
- Maximum distance from node to switch: 90 metres + 5 metre patch at each end of the cable

All switches and routers should be powered from the essential supply, with UPS back-up.