

Wireless Server 6000

Telephony & cordless

Multitone wireless server 6000 - the wireless SIP solution for medium to very large businesses.

Whether you need radio coverage of a large geographical area or to equip a large number of mobile employees with the flexibility of wireless telephony – or both – the wireless server 6000 is an excellent choice.

Being able to manage on the move is essential in today's competitive business environment. Receiving and making calls while mobile improves communication with your customers, improves efficiency and day-to-day management.

With its extremely scalable nature, the wireless server 6000 can fulfil the wireless needs of up to 4096 mobile employees – and can therefore grow with you as you expand your business.

The wireless server 6000 solution consists of a number of different infrastructure elements; the wireless server 6000, media resources to connect with the IP-PABX, base stations and repeaters. These elements will provide a wireless solution customised to fit the exact needs of the individual customer.

The wireless server 6000 is the control unit acting as a SIP integration module to the SIP IP-PBX. The wireless server 6000 furthermore controls and handles the other infrastructure elements and there are 32 available voice channels in a standalone wireless server 6000. The flexible license option allows you to only pay for extra users when you need it and additional lines are easily added. You pay, you upgrade and you have more mobile users.

Key benefits

- Mobility for up to 4096 wireless users
- Flexibility - with up to 256 radio units
- Scalability - grow the solution as you grow your business
- Simplicity - with direct connection to the LAN
- SIP interface
- Single web portal for administration and maintenance
- Modular design for simple installation and scalability
- Text messaging application support
- Keeps your quality connection on the move
- Alarm integration

For more information on our products please call:
+44 (0)1506 418198

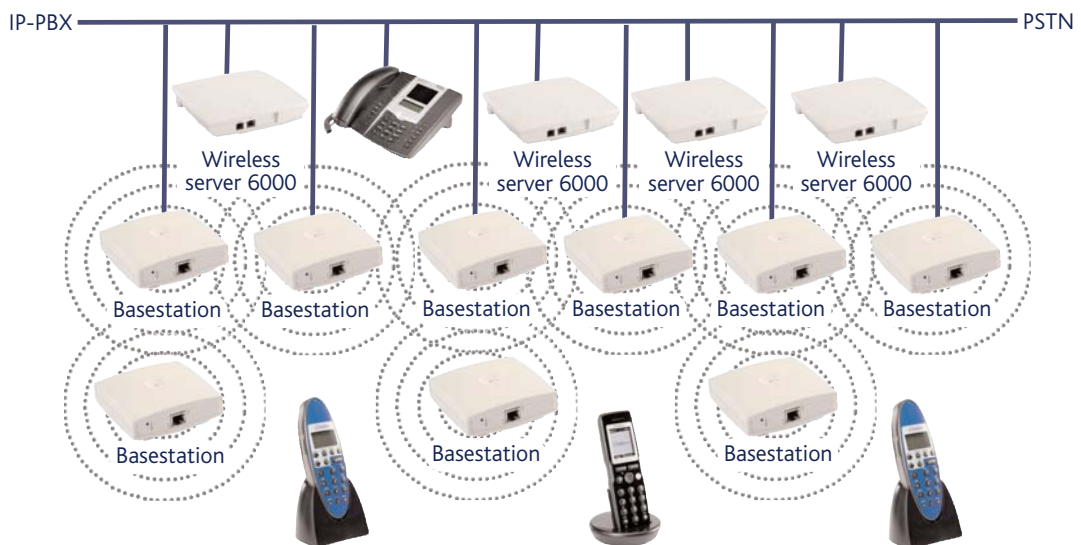
or visit:

www.multitone.com

The media resource makes it possible to add another 32 channels to a wireless server 6000 solution. It also handles the media stream from the SIP server, so voice is distributed from the media resource to the base station. In a solution with a standalone wireless server 6000, the media stream distribution is also handled by the wireless server 6000 (for up to 32 channels).

The base stations available for the wireless server 6000 are 12-channel base stations which can be connected directly to the LAN. The base stations handle call signalling from the wireless server 6000 over the air to the handsets and voice distribution from the wireless server 6000/media resource over the air to and from the handsets. The repeaters are used to extend radio coverage. In a wireless server 6000 solution, 4-channel repeaters are to be used. For an overview of a possible wireless server 6000 configuration, please see the illustration shown below.

Configuration



Access Integrator-D

Access Integrator-D (AI-D) is an alarm and messaging solution for use with Multitone wireless DECT servers that allows transmission of critical alarm messages over IP to DECT handsets. AI-D combines an easy-to-use messaging interface with alarm and data inputs and outputs, and messaging to a single user or team of DECT handsets over the local IP network.

AI-D provides a range of features bringing a number of value-add cost saving, safety and business benefits to the user:

- prevents or minimises production output loss when machinery or production lines are failing or fail
- prevents or minimises loss of goods, damage to equipment and expensive repair costs
- reduces manufacturing downtime through pro-active maintenance
- enables messaging from any PC to a user or team

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