

Wireless Server 6000

The Wireless IP-DECT SIP Solution for Medium to Large Enterprises.



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 CST's Wireless Server 6000 is an excellent choice.

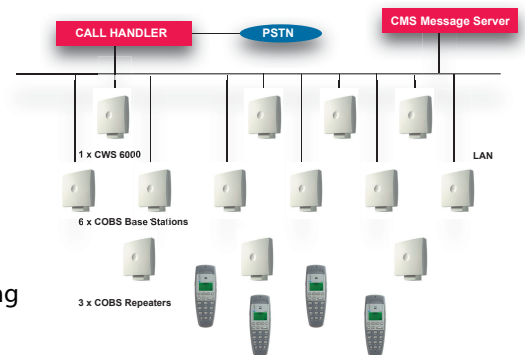
With its extremely scalable nature, the CST's Wireless Server 6000 can fulfil the wireless needs of up to 4096 mobile employees – and can therefore grow with you.

A CST's Wireless Server 6000 solution consist of a number of different infrastructure elements; the CWS itself, COBS Media Resources, CST's Base Stations and CST's Repeaters. All together with our IP-DECT handsets and our Message Server CMS we can give our customer advanced messaging with comprehensive alarm and communication integration.

Configuration

The CST's Wireless Server 6000 is the control unit acting as SIP integration unit to the SIP IP-PBX. The CST's Wireless Server 6000 furthermore controls and handles the other infrastructure elements.

There are 32 available speech channels in a standalone CWS 6000. The Media Resource makes it possible to add another 32 speech channels to a CWS 6000 solution. It further more handles the media stream from the SIP server and voice is thus distributed from the Media Resource to the Base Stations. In a solution with a standalone CWS 6000, the media stream distribution is also handled by the CWS 6000 (for up to 32 speech channels). The base stations available for the CWS 6000 are 12 channels base stations which connect directly to the LAN and are powered over Ethernet. The base stations handles call signalling from the CWS 6000 over Ethernet to the CST's wireless handsets. CST's 2-4 channels repeaters are used to extend the radio coverage.



SIP

Features

- Mobility – for up to 4096 wireless users
- Simplicity – with direct connection to the LAN
- SIP interface
- Single web portal for administration and maintenance
- Modular design for simple installation and scalability
- Support for alarm- and messaging via CST's Message Server CMS.

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