5.4 BSC412 BASE STATION CONTROLLER

Description

The BSC412 Base Station Controller is an enhanced version of the BSC411 Base Station Controller for all DAMM indoor Base Station versions (BS411, BS412 and BS414). It can be plugged in instead of BSC411 in all delivered BS41x Base Stations.

The BSC412 is provided with an enhanced processer with the ability to handle a complete TETRA site. It contains enhanced Ethernet LAN and WAN connections intended for Voice over IP switching. The support for circuit mode connections (E1) has been removed.

Base Stations can run with full functionality with only one unit installed. A second BSC412 can, however, be installed as a redundant hot stand-by unit to improve reliability.

The core of the BSC is a Pentium M host computer with Compact Flash disc and optionally a 2½" SSD or Hard Disk, running the Windows XP Embedded or WES2009 operating system.