Dimetra™ IP Micro

TETRA Solutions for Commercial and Enterprise Operators

Key Benefits Include:

Plug and Play Installation
The solution is simple to deploy, operate, and maintain. It employs a Web-based Network Management GUI.

Low cost of ownership
The sites are linked through an Ethernet interface, potentially saving the cost of leased lines.

Remote access allows system monitoring & diagnostics, this reduces maintenance cost.

The unit can be wall mounted which saves precious space in equipment rooms, it also has lower power consumption and emitted heat.

Migration path
Interface to existing systems allows smoother migration for customers with analogue systems looking for advanced digital solutions.

Optional services
- SDS (Short Data Service); Free text, Group SDS, SDS Store & Forward
- Telephony service, Voice over IP telephone calls up to 10 simultaneous calls
- Conventional channel gateway to interface to existing analogue systems
- Purchasible option, GPS position from the terminals for fast decision making and user safety.

Cost Effective and Compact TETRA solution for Commercial and Enterprise Users

Motorola is the world leader in TETRA and offers a complete TETRA portfolio integrated and tested together; Switches, Base Stations, and Terminals. This provides customers with peace of mind and an assurance of product quality and support.

Building on the proven Dimetra™ IP family of TETRA Solutions, Dimetra IP Micro provides the solution needed for localized operators of TETRA service.

Dimetra IP Micro extends the mission critical benefits to commercial and enterprise users such as hotels, resorts, campuses, construction industry, manufacturing, mining, and transport. It is ideally suited for operators upgrading from analogue systems who require a smooth migration path.

Dimetra IP Micro provides business critical trunked voice and short data services including full duplex telephony calls.

Associated Products:

CEP400 TETRA Subscriber. This terminal is optimised for users in the Commercial and Enterprise market with a simple yet versatile user interface. A complete set of CEP400 accessories are also available.

MTS 2/4 Base Stations. Powerful, scalable and feature rich TETRA Base Stations

MCC 7500 Dispatcher Console, for flexible, fast and effective control of TETRA Operations Specification

SPECIFICATION

Central Cabinet	Supports TETRA Voice Services including Group and Individual Calls. Compatible with Motorola MTS 2 and MTS 4 TETRA Base Stations and MCC 7500 IP Consoles Short Data Services including interface to customer's enterprise network IP based Telephone Interconnect Remote service access

GENERAL

Dimensions	HxWxD (mm) (Vertical Orientation)	Weight (max)	Power Consumption
Central Cabinet	912 x 568 x 226	43 kg	300W
Wall Mounting Kit		7 kg	

ENVIRONMENTAL & REGULATORY

Compliant with	Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

- Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on Waste Electrical and Electronic Equipment (WEEE)
- European Union EMC Directive 2004/108/EC Directive - EN55022, EN55024, EN61000-3-2, EN61000-3-3
- Low Voltage Directive 2006/95/EC - EN60950-1

För mer information om denna produkt, vänligen kontakta:

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COMMUNICATIONS AB

For full details of services supported please contact Motorola
Specifications are subject to change without notice and are issued for guidance only.
All specifications listed are typical.
Radios meet applicable regulatory requirements.
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