The new IP DECT System

Get more info about:

- Components

- Features

- Arguments

The new IP DECT system:
our motivation

The new IP DECT system: our motivation

- **Better integration**
  - Simple commissioning
  - More features in conjunction with ICT system

- **Attractive design**
  - Specially for the handsets

- **Competitive system prices**
  - Specially for bigger setups

  … and: **Made in Germany**

The new IP DECT system:
the technology

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The system: the handsets

- **Three handsets**

  - **COMfortel M-510**

  - **COMfortel M-520**

  - **COMfortel M-530**

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- ## COMfortel M-510

    - ### The versatile set

    - Attractive price/performance ratio

    - Scratch and disinfectant resistant surface

    - Headset with Bluetooth or 2,5 mm connector

    - **Suitable for general use**

The system: the handsets

- ## COMfortel M-520

  - ### The elegant set

  - Modern design, high-quality workmanship, big display

  - Convenience functions

  - Headset with Bluetooth or 2,5 mm connector

  - **Ideal for the use in office environments**

- ## **COMfortel M-530**

  - ### **The robust set**

  - Rubberised surface = safe handling

  - Dust and water protected (IP 65 certified)

  - Extra long speech-/standby time

  - **Ideal for the use in workshops and rough environments**

The system: the handsets

	COMfortel M-510	COMfortel M-520	COMfortel M-530
Display	1,8" 128 x 160 pixels 65.000 colours	2,4" 240 x 320 pixels 65.000 colours	1,8" 128 x 160 pixels 65.000 colours
Range	Up to 300 m outside, up to 50 m in buildings		
Operating voltage	2 micro accus (NiMH), type AAA, 1,2 V, 750 mAh	1 accu (Li-Ion), 3,7 V, 750 mAh	2 micro accus (NiMH), type AAA, 1,2 V, 750 mAh
Speech/standby time	Up to 12 / 300 h	Up to 12 / 250 h	Up to 14 / 320 h
IP rating	-	-	IP 65
Surface	Scratch resistant disinfectant resistant	Scratch resistant disinfectant resistant	Rubberised
Headset connection	2,5 mm connector Bluetooth	2,5 mm connector Bluetooth	2,5 mm connector
Charging connection	Charger	Charger	Charger
Colours	dark/light gray	black/gray	Dark gray
Dimension in mm (W x H x D)	49 x 151 x 26	51 x 130 x 19	52 x 154 x 30
Weight handset (incl. accu)	125 g	108 g	139 g

The system: the bases

- **Two bases for all setups**

COMfortel WS-500 S   Single Cell

COMfortel WS-500 M   Multi Cell

The system: the bases

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COMfortel WS-500 S

- Up to **20** handsets
- Up to **8** simultaneous calls
- SRTP and SIP-S support
- HD audio (G722)
- Phone books (XML, LDAP, XSI, central, public)
- Central phone book (2000 contacts)

- **Upgrade** to multicell WS-500 M possible*

  * approx. Q4/19

The system: the bases

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COMfortel WS-500 M

- One hardware from single cell to XL solution
- Up to **60** bases*
- Up to **250** handsets*
- 10 simultaneous calls per base
- LAN Sync and Air Sync Support
- SRTP and SIP-S support
- Several XML & LDAP phone books
- Central phone book (2000 contacts)

  * Even bigger setups possible (upon request)

The system: the bases

- **Upgrade possibility 1**

Single Cell: COMfortel WS-500 S

Max. 20

Max. 50

Upgrade to multi cell possible: from WS-500 S to WS-500 M

With this more handsets possible

The system: the bases

- **Upgrade possibility 2**

Max. 50

Multi Cell: COMfortel WS-500M

Up to 10 bases: one WS-500 M manager and base in one

The system: the bases

- **Upgrade possibility 3**

Max. 250

Multi Cell: COMfortel WS-500M

1 bis 9   10 bis 60

More than 10 bases: one WS-500 M as manager only

Even more handsets possible

The system: the bases

- **A complete upgrade path**

S	M	M bis 10	M bis 60
20	50	50	250

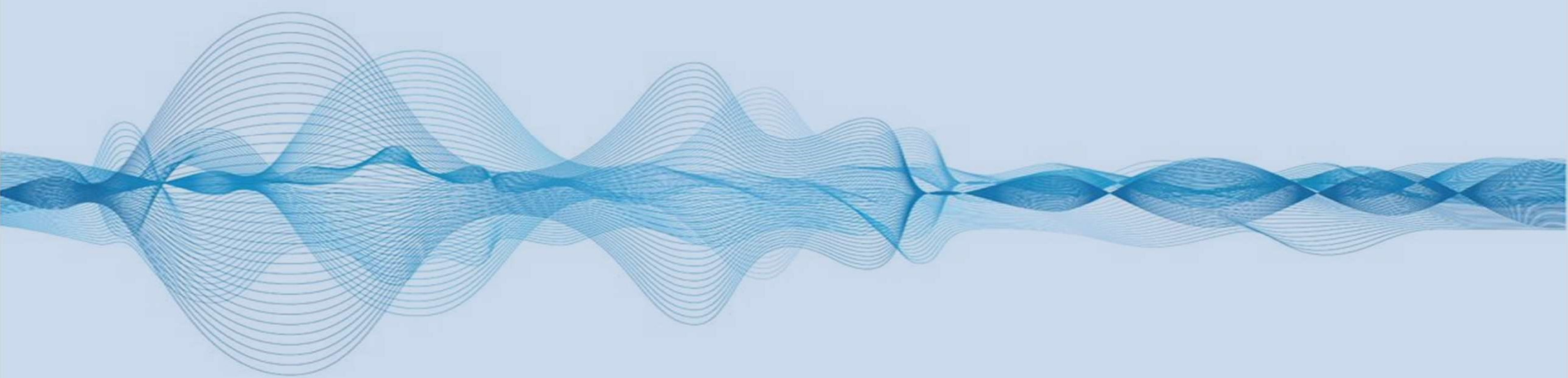# The arguments

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The new IP DECT system: the arguments

- ## Out of one hand   → **More safety**

  - **ICT system plus DECT system matching optimally**

  - **Support/service out of one hand**

- ## Simple installation   → **Less effort**

  - **Automatic finding of the ICT system (zero touch)**

  - **Setup, deleting, changing of the handsets in the ICR system**

  - **Provisioning of the components**