



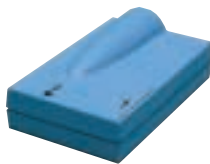
HÖFT & WESSEL

DataUnwired products – full advantages of radio networking at 1.88 and 2.4 GHz



HW 86010/20 DataUnwired module – optimum for embedded DECT/FHSS applications

- Data transmission based on the successful DECT standard
- High data rates, suited for point-to-multipoint operation
- Easy integration due to versatile interfaces and compact size
- Best solution for wireless internet access, radio networks, data terminals



HW 8612 DataUnwired serial port – free mobility for your data

- Replaces data cables by a radio link
- Suited for point-to-multipoint operation
- Easy to use plug and play
- No drivers needed

HW 8614 DataUnwired Ethernet base station – wireless Ethernet access

- Links wireless terminals to the Ethernet
- Phantom power supply via network connector
- Full support of Internet services
- High data throughput for optimum performance

HW 8617 DataUnwired base station – wireless USB adaptor

- Links USB computers to wireless networks
- Power supply via USB interface
- Drivers included for Windows 2000, Windows ME, Windows XP
- Virtual COM port for support of legacy applications

HW 8621 DataUnwired ISDN base station – fast wireless internet access

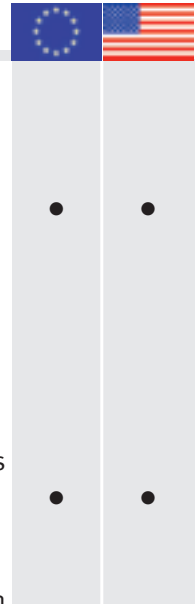
- Links wireless terminals to the internet
- Best throughput due to ML-PPP
- Direct connection to ISDN SO bus
- Easy operation

HW 8622 DataUnwired analogue modem basestation fast wireless Internet access

- Provides fast wireless internet access
- Wireless modem and fax
- Best throughput due to PPP over V.34+, V.90, V.92
- Direct connection to the telephone line



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**HW 8660 DataGate –
DECT base station with network connectivity**

- Links wireless terminals to TCP/IP networks
- Builds multi-cell networks with full roaming support
- Standard Linux platform for flexible software customisation
- Easy configuration through web browser



**HW 86910 DECT evaluation kit –
development environment for DECT module HW 86010**

- Speeds-up your development of embedded HW 86010 solutions
- Includes two DECT modules HW 86010
- Contains all necessary hardware and software components for testing data connections
- Comes with source code samples and complete documentation

KEY ADVANTAGES

- High speed data transmission paired with low power consumption
- Point-to-multipoint operation
- Data rate up to 500 kBd
- Change between DECT and FHSS standards just by plugging-in a different module
- Prepared for future features through simple firmware upgrades

DataUnwired at a glance

Two radio standards are supported. The DataUnwired product range uses the successful DECT standard for voice and data transmission. DECT, which is well-known from cordless telephones, also has rich data features. Benefit from the low cost and the quality of an exclusive frequency band at 1.9 GHz, which is free of interference. All components come with full ETSI approval and can be used without restriction in the EEC. For the American market the FHSS variants – complying with with FCC and IC standards – provide the same unique system features in the open 2.4 GHz ISM frequency band.

- DataUnwired is operated without licence fee
- The DECT standard is used in more than 100 countries world-wide, including whole Europe
- The exclusive frequency bands of DECT are free of interference
- The FHSS standard is excepted worldwide
- Systems are widely scaleable from point-to-point to multi-cell networks
- DataUnwired radio products may be used in sensitive environments such as hospitals
- Due to its low power consumption DataUnwired is best suited for battery-powered devices
- Full privacy provided through DECT cypher algorithm

Radio technology by Höft & Wessel

- All products are based on a modular concept
- Shorter development cycle means early time-to-market
- All modules are interface compatible
- All radio functions are perfectly encapsulated for the benefit of a much simpler overall design
- Full type approval according to DECT CTR6