



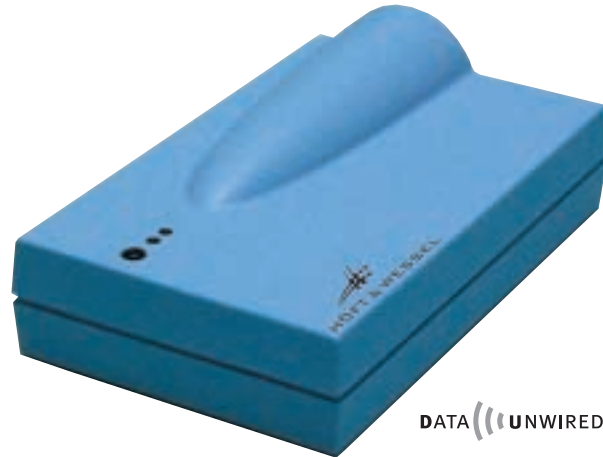
HÖFT & WESSEL

HW 8615 – Free mobility for your data

HW 8615 – wireless DECT modem

The wireless data modem HW 8615 is the ideal solution, when it comes to replacing V.24 data cables by a radio link.

By using the latest DECT radio technology (Digital Enhanced Cordless Telecommunication) the HW 8615 performs data transmission fast and reliably.



DATA  UNWIRED

A data rate of 115.2 Kbd coupled with automatic error correction makes it behave very much like a cable connection, however the HW 8615 offers decisive extra advantages:

- You cut your cabling costs
- You release your mobile devices from their cables
- You bridge distances up to 300 m (indoor 60 m) easily

DECT – the ideal wireless technology

DECT (Digital Enhanced Cordless Telecommunications) is a highly successful wireless technology. The open DECT standard is accepted in more than 100 countries world wide. DECT offers competitive advantages for voice and data transmission.

- Exclusive frequency bands eliminate interference
- Each connection owns a guaranteed air capacity
- DECT is free of collisions and congestions
- Co-located DECT systems work together
- Systems are scaleable to multi-cell networks

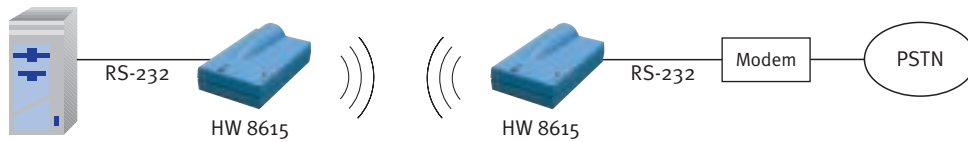
Höft & Wessel – competent in DECT

Höft & Wessel has been a pioneer in wireless data transmission over DECT and is technology leader in that market. Skilled system engineers continually upgrade and customize the Höft & Wessel communication products for your benefit.

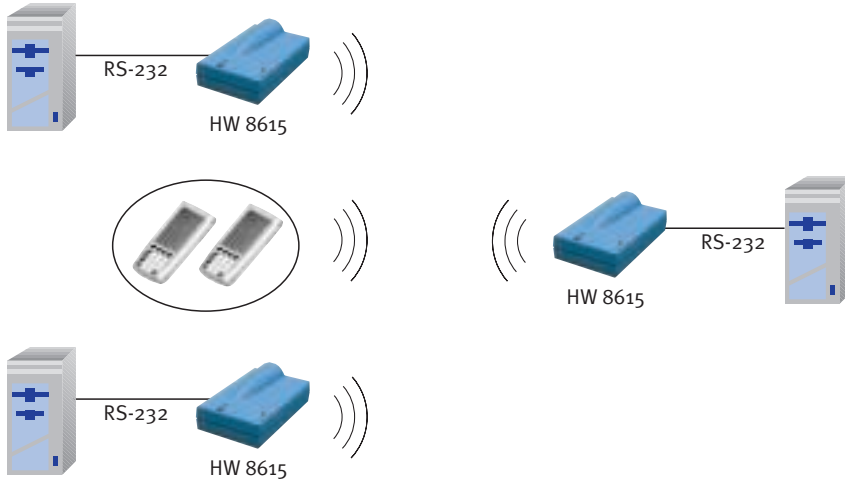
KEY ADVANTAGES

- More than just cable replacement the HW 8615 supports point-to-multipoint operation
- 115.2 Kbd duplex data rate make it the fastest of its class
- All modem lead signals are transmitted. This allows for flexible usage e.g. control and automation
- Prepared for future features through simple firmware upgrades

CABLE REPLACEMENT



POINT-TO-MULTIPOINT APPLICATION



TECHNICAL DATA

Dimensions:	Approx. 145 mm x 88 mm x 46 mm
Weight:	180 g, approximate
Temperature range:	0 to +55 °C operating
Power supply:	External 7.5 V to 30 V DC or 5 V DC, stabilised
Current consumption:	50 mA/24 V
Frequency:	1.88 to 1.9 GHz
Transmit power:	250 mW max.
Data rate:	115.2 kbps, protected
Standards:	EN 300 175 (DECT Common Interface) ETS 300 651 (Data Services DSP C.2)
Certification:	EN 301 406 (TBR6 2 nd edition) EN 60 950/2000 (safety) ETS 301 489-6 (EMC)
Approval:	ETSI (EU)
Interfaces:	Serial V.24 interface (10-pin RJ45) 3 pole DC 50 Ω SMA antenna connector (opt.)
Operational elements:	1 push button 2 LEDs
Antenna system:	2 integrated antennas External antenna connector
Range:	Up to 300 m (outdoor), up to 60 m (indoor)
Housing:	ABS plastic housing, suitable for wall mounting or desktop installation
Accessories:	Power supply unit (230 V AC primary, 6 V DV/300 mA secondary) RJ45 (10-pin) to Sub-D (9-pin) data cable

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