

**Product information**

**Wireless data loggers GHM DeltaBus**

**Base unit  
HD35AP**



- with USB output

**Characteristics**

Device acting as an interface between the network data loggers that are positioned in the measurement sites, and the PC. It receives via wireless the data acquired by the remote data loggers and communicate with the PC via the USB output.

Does not require the installation of USB drivers.

Directly powered by the USB port of the PC, if connected, or by the external 6 Vdc power supply. Internal backup battery.

If the PC is not connected, the internal memory allows the storage of the measurement data received from the data loggers (the memory is managed in circular mode: when the memory is full, the oldest data are overwritten by the new ones).

Acoustic alarm with internal buzzer. Configuration via HD35AP S software. Wall mount removable (by using the included support) or fixed (with optional flanges) installation.

**Technical data**

Transmission frequency	: Factory configurable at choice among: 868 MHz, 902-928 MHz, 915-928 MHz, 921-928 MHz or 915,9-929,7 MHz depending on the frequency in use in the country of installation
Transmission range	: In open field: 300 m (E, J)/ 180 m (U) towards data loggers with internal antenna. > 500 m (E, J, U) towards repeaters and data loggers with external antenna. (can be reduced in presence of obstacles or adverse atmospheric conditions)
Power supply	: Internal lithium-ion 3.7 V rechargeable battery, 2250 mA/h capacity, JST 3 pole connector. Optional external 6 Vdc power supply (SWD06). Directly powered by a PC USB port.
Current consumption	: 30 mA
Battery life	: 3 days typical
USB output	: Yes, with Mini USB connector (CP23 cable)
RS485 output	: No
Ethernet connection	: No
Wi Fi connection	: No
GSM connection	: No
Operating conditions	: -10...+60 °C / 0...85% RH non condensing
Dimensions	: 135 x 86 x 33 mm (excluding antenna)
Weight	: 200 g approx.
Housing	: LURAN® S 777K

**Connection to PC**

**USB connection**



## Product information

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### Ordering codes

HD35AP. - <sup>1.</sup>

1.	Radio frequency
J	915.9-929.7 MHz (Japan)
E	868 MHz (Europe)
U	902-928 MHz (U.S.A. and Canada) reducible to 915-928 MHz (Australia) or 921-928 MHz (New Zealand)