



Further settings can be made using the PC Tool PCT14.

Manuals and documents in further languages:
https://eltako.com/redirect/F3Z14D

F3Z14D

Wireless meter concentrator for electricity, gas and water meters.
For 3 S0 interfaces and/or 3 AFZ scanners, only 0.1 watt standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting. 1 modul = 18 mm wide, 58 mm deep.
Connection to the ELTAKO RS485 bus. Bus cross wiring and power supply with jumper.
This meter concentrator concentrates the data of up to three electricity, data and water meters and supplies this data to the RS485 bus. Either for forwarding to an external computer or for sending over the Wireless Building System.
Hook-up is either by connection to the S0 interface of the meters or by use of an AFZ scanner on each Ferraris meter. The scanner is bonded above the rotary disc of the meter and connected by its connecting wire to one of the S01-S03/GND terminals. The F3Z14D detects automatically whether an S0 interface or an AFZ is connected.
The meter reading is entered into the display by two pushbuttons as well as the impulse rate (number of impulses or revolutions per kilowatt hour or cubic meter). The settings can be locked.
Meter readings can be entered and read out using the **PCT14 PC Tool.** In addition, impulse rates can be entered. The default display is selectable and operation of the device is interlocked.
The display is subdivided into 3 fields.
Field 1:
The default display is the unit of the meter reading currently displayed in Field 3, either in kilowatt hours kWh or megawatt hours MWh or cubic meter M3 or cubic decametre DM3
Field 2:
Momentary value of active power in watts and kilowatts or flow in centilitres and decilitres.
The arrow on the left in display field 1 indicates automatic switchover from 0-99 W or cl/s to 0.1 to 65 kW or dal/s. The display depends on the number of impulses of the meter.
The displayed minimum load is e.g. 10 watts at 2000 impulses per KWH and 2000 watts at 10 impulses per KWH.
Field 3:
The meter reading is the default display. Every 4 seconds, the display alternates between 3 integer numbers and 1 decimal point (from 0 to 999.9) and an additional 1 or to 3 integer numbers (from 0 to 999).
Select meter in display:
Press MODE and then press MODE again to select the **ANZ function.** Press SET to select the meter number to be displayed as default. Press MODE to confirm.
Issue device address in the bus and send teach-in telegrams as described in the operating instructions.
All ELTAKO energy meters are fitted with an S0 interface and can therefore be connected to the energy meter concentrator F3Z14D. Only devices FWZ14-65A, DSZ14DRS-3x80A and DSZ14WDRS-3x5A are directly connected to the bus.

F3Z14D	RS485 bus meter collector	**Art. No. 30014055**	**64,55 €/pc.**

Recommended retail prices excluding VAT.