

## ► Brunata ClickOnETJ+

### Electronic radio transmitter module for remote reading of Brunata ETJ water meter for cold and hot utility water

- Brunata ClickOnETJ+ is a radio transmitter module which can be used on a Brunata ETJ single-jet water meter.
- Easy click-on system, which can be installed on water meters which are already installed or on entirely new meters.
- Sends data from the three latest 14-day periods (in litres).
- As a standard, sends a telegram every two minutes.
- Also available in a special protection class version for installation in very humid environments.

#### Radio telegram

At fixed intervals, Brunata ClickOnETJ+ transmits a radio telegram containing a number of selected data:

- Total water consumption of all periods
- Water consumption of the current 14-day period
- Water consumption of the last and previous 14-day periods (1<sup>st</sup>-14<sup>th</sup>, 15<sup>th</sup>-30<sup>th</sup>/31<sup>st</sup>)
- Status of the module (e.g. in or not in position, manipulation, number of times removed)
- Meter number

#### Memory with history

The 14-day readings of every month are stored in the memory of the radio transmitter module. Altogether, data for 52 log periods corresponding to data for 26 months are stored.

Furthermore, ClickOnETJ+ has a historical log in which the accumulated consumption for the last 10 calendar years is stored.

All water consumption is stored in litres with a resolution of 1,0 l.

#### Records of tampering attempts

If Brunata ClickOnETJ+ is exposed to attempts at tampering or other damage, this is also recorded in the memory along with information on date and time.

#### Brunata ClickOnETJ+ is future proof

All data are transmitted and stored in Brunata's database server in the BrunataNet system. From the server



data are transmitted to Brunata's webbased reporting and monitoring systems, WebMon/WebMon Visual. WebMon Visual provides detailed graphic monitoring of the water consumption. Thus, Brunata ClickOnETJ+ forms part of the total registration of the property's consumption.

#### Eco-friendly with a long service life

Brunata ClickOnETJ+ is supplied with a replaceable lithium battery. With a transmission frequency of a telegram every two minutes under normal operation, the battery has a durability of 10 years.

#### Available versions

Type	Item no.
Brunata ClickOnETJ+ Ver2	19-7931-A
Brunata ClickOnETJ+ Ver1	19-7930-A

Brunata ClickOnETJ+ can be installed onto these types of Brunata ETJ water meter:

Type	Plumbing no.	Item no.
ETJ-K 80 mm	48 4566 002	19-7920-H
ETJ-V 80 mm	48 4595 002	19-7921-H
ETJ-K 110 mm	48 4567 002	19-7922-H
ETJ-V 110 mm	48 4596 002	19-7923-H

*Brunata is a Danish owned company. We have more than 90 years of experience within developing and producing meters, heat cost allocators, consumption accounts, meter services and latest substations. Today meters are often remotely read with access to the internet. We have a quality control system fulfilling DSIEN ISO 9001 and 14001.*

## Technical information

### Transmitter:

Functionality:	Electronic module for radio-borne transmission of readings for Brunata ETJ water meters
Data rate:	153,6 kbps
Radio frequency:	433,92 MHz
Modulation:	FSK
Transmission frequency:	Brunata ClickOnETJ* ver 2 sends a telegram every 2 minutes. Brunata ClickOnETJ* ver 1 sends a telegram every 3 hours.
Protection class:	IP52 IP54 is made to order for installation in very humid environments, e.g. shower rooms.

  

<b>Dimensions:</b>	
Measurements and weight:	Measures 36,17 x 62,12 mm and weighs approx. 62 g.
Battery:	2/3 AA lithium battery with a service life of more than 10 years at a max of 8 hours' drawing of water a day.

