

Data Concentrator Unit

KBK's Data Concentrator Unit (DCU) collects and converts analog metering data into informative digital data of smart meters. The DCU provides real-time data metering data such as consumption, critical events, power usage etc. Hence, allowing utilities to get collection of metering data in most cost effective way without compromising on getting daily load profiles and critical events.

Our DCUs are Compact, lightweight and low-powered device. It provides a single, high-density conversion interface. Due to its flexible design, the DCU works seamlessly with an array of inputs and outputs from Smart meters. The DCU is easily configurable to meet any platform's or utility unique needs.

Main Features

- Support IEC101 and DNP3.0 protocols
- Equipped with solar panel and battery backup
- Remote configuration and upgrading
- Ultraviolet protection
- Anti-corrosion
- IP55 Compatible

A large, semi-transparent watermark of the KBK logo is centered on the page. The logo consists of the letters 'KBK' in a bold, serif font, enclosed within a stylized oval shape that has a red-to-white gradient on the top half and a grey-to-white gradient on the bottom half.

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