



INSTRUMENTS

KJ's SwiftLink Pro
Ultra-Range Wireless Transceiver

KJS

No need to run a signal cable between process and control room

Features:

- Range = +/- 10km

With the

KJ's SwiftLink Pro Ultra Range Transceiver



1. Process measured by instruments with a 4-20mA output.

2. 8-30vDC Powered Transmitter with a 4-20mA input



3. 8-30vDC Receiver with a 4-20mA/0-10v output



4. PLC/Scada or Control room monitoring the 4-20mA/0-10v signals

1



4



Transmitter

Power Supply = 8-30VDC.

Input = 4 to 20mA

Uses license-free sub-gigahertz radio frequency bands like 433 MHz, 868 MHz (ICASSA Type Certified).

Easy to install

IP65

Receiver

Power supply = 8-30VDC

Output = 4 to 20mA or 0-10V

Uses license-free sub-gigahertz radio frequency bands like 433 MHz, 868 MHz (ICASSA Type Certified).

Easy to install

IP65

Range

This set is used to send a wireless 4 to 20mA signal from point A to point B.

It enables long-range transmissions (10km+ in rural areas and up to 2km in urban areas), while keeping power consumption extremely low.

+25Km distances are achievable with specialized add on's (upon request).

Applications

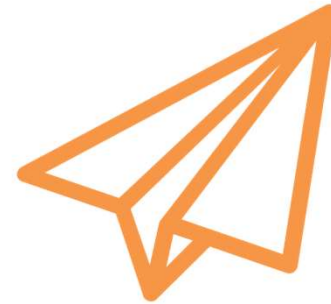
- Machine to Machine
- Urban Logistical
- Remote I/O
- Remote Analogue
- Most IoT needs
- Smart Buildings
- Smart Metering
- Smart Agriculture etc.
- Cable theft reduction
- Cable installation saving

Details



Website:

www.kjsinstruments.co.za



Email:

info@kjsinstruments.co.za