



# Silbus 4 Channel Analogue Receiver - Austdac

By Austdac  
Catalog # [SILBUS-RX4A](#)

The four channel analogue receiver is part of a family of explosion protected DIN rail mounting modules that transmit to and receive from an Austdac SILBUS field bus network. The SILBUS-RX4A can receive up to four analogue signals on four independent valid SILBUS channels. The four analogue outputs are galvanically isolated from the SILBUS network port. This isolation allows the SILBUS-RX4A to provide many simple and highly effective solutions when used in installations involving intrinsically safe and non-intrinsically safe circuits. The receiver is housed within a DIN rail mounting enclosure measuring 100mm (W) x 75mm (H) x 110mm (D). The front panel is located between the two top of enclosure mounted terminal blocks to provide a clear view of the operation indicating LED's. Two LED's are provided to show power and SILBUS network status. The SILBUS-RX4A can be quickly and simply configured using a laptop computer running Hyper Terminal and a small plug in programming adaptor. Each analogue output can be independently programmed to any SILBUS channel address. Each analogue output can also have it's under range, hysteresis, digital fault channels and transmission protocol configured by the user.

## Features

- Intrinsically safe distributed input/output monitoring and control system
- 2 wire operation up to 8,000 metres in length
- SIL3 rated
- Line powered devices such as digital, temperature and frequency inputs
- Analogue inputs and outputs



## General

Catalog Number [SILBUS-RX4A](#)

## Product Assets

- [Brochures - AUSTDAC SILBUS RANGE](#)
- [Certifications - TUV\\_certificate\\_safety\\_IO\\_for\\_SILBUS](#)
- [Certifications - Nemko\\_07ATEX1033\\_04\\_contact\\_monitoring\\_sys\\_dupline\\_silbus](#)
- [Installation Manuals - 120-208-12-xx24-04\\_SILBUS-RX4A\\_user\\_manual](#)