

The SICK logo is displayed in a large, bold, blue sans-serif font, centered within a white rectangular box. The background of the entire page is a light blue gradient with a subtle pattern of concentric, semi-transparent circles.

RS 422 to CL20mA interface converter

Interface modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
RS 422 to CL20mA interface converter	2049276

Other models and accessories → www.sick.com/Interface_modules

Detailed technical data

Features

Product segment	Integration modules and adapters
Product	Interface modules
Description	The purpose of the interface converter module is to connect a SICK 1D / 2D scanner to a CL20-mA type data interface. It is intended for use in the CDM420-0001 connection module and supports fixed mount barcode scanners in the CLV4xx and CLV6xx products as well as 1D / 2D ICR84x-2 and ICR85x-2 series image code readers. The module converts the serial RS-422 host interface of the scanner into a CL20-mA interface. The nature of the interface – whether it be a current source or current sink – can be adapted to the particular communication partner (host) both for the sender and the receiver. The DC 24 V ± 20% power supply is provided via the connection module.

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com