

Realtime production & performance data

– All in one place



Trendlog Collect is a standardized and easy way to collect production and performance data. The Collect can be attached directly to the machines, and bring new life to even the oldest of your equipment. We call it retrofitting. The box is connected to a few predefined signals, and will start sending information to the Trendlog Cloud, from where companies can access their digital overview in realtime.

Advantages of Trendlog Cloud

Trendlog Cloud helps you create a collected overview of your production and operations. From here you can access everything from productivity and OEE to energy consumption and maintenance planning of machines and vehicles. The possibilities are endless and Trendlog Cloud is a flexible tool that you can use to uncover your hidden percentages, optimize your production and minimize the risk of sudden breakdowns.

How Trendlog Collect works

- Plug&Play: Thanks to the intuitive outline and setup, Trendlog Collect can be installed in less than 15 minutes
- Sensor and signal inputs – the box combines data from the conveyor belt using sensor counters, with runtime data using a signal from the stack light (signaltårn)
- The box is compatible with several proximity and photoelectric standard sensors (like Sick GTB6-P4211, GTB10-P42, E2A etc.)

Safety measures & Technological features

- On-site buffer: If the signal from Trendlog Collect is disconnected, the box will still collect data locally, and store it until the signal is reconnected
- Default remote access restriction to prevent unwanted external interference

Trendlog Collect Specifications

Parameter	Value / Rating
Building norm	EN 60204-1
Length	182 mm
Width	180 mm
Height	90 mm
IP rating	54
Material	Polystyrol
Gasket material	Polyurethane
Surr. temperature	5-35 °C
System earthing	TN-S

General plug-ins of the box

Types of plugs

Power input

LAN input

Run-time counter, male

Unit counter, male

Unit counter, female

Power Input

Parameter	Value
Supply voltage	230VAC
Frequency	50/60 Hz
Total Load	1 A

Sensor Input, CNT1

Parameter	Value
Data Type(s)	Unit counter
Connector plug	M12 (4 poles), female
Operating voltage	24 VDC
Operating current pr voltage	Max. 4 A

Signal Input, CNT2 / RUN

Parameter	Value
Data Type(s)	Run-time or unit counter
Relay/Input type	Optocoupler
Connector plug	M12 (4 poles), male
Operating voltage	0+24 VDC

Connectivity Options, LAN

Parameter	Value
LAN type	Ethernet
Default ethernet setting	DHCP, dynamic IP

Connectivity Options, WiFi

Parameter	Value
Application	When DHCP is not available
Default IP	Fallback IP