



ED-105 Pulse/SR-10 Converter modul:

ED-105 is an interface module for converting Reed switch pulses to the Aanderaa SR-10 signal standard.

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The pulses are accumulated until the module is read by a data logger, after which the counter is reset. The input signal is passed through 1:1 or divided by 32. This is particularly relevant if the ED-105 is connected to an anemometer.

The ED-105 is suitable for low power applications, as the power consumption is less than 50µA at 800Hz.

TECHNICAL SPECIFICATIONS

Input			Power	
Input type	Reed switch		Input voltage	-7 til -14 VDC
Pull-up	100K		Current consumption	<50uA
fmax	800Hz		Power consumption	<0,7mW
Bushing	Lemo Triaxial			
			Other	
Output			Mounting	DIN-rail
Protocol	SR-10		Working temperature	-10°C - +60°C
Bushing	Aanderaa 6P connector			