



D-210 F/I-U Converter module: ED-210 Frequency to Current/Voltage Converter Module is an interface for Risø and DMI cup anemometers to analog signal types.

The ED-210 performs period time measurement and only requires a single period to generate a correct output signal. Furthermore, it can sample over multiple periods to smooth the signal.

The output signal is generated via a 12-bit D/A converter, providing a resolution better than 0.1Hz.

TECHNICAL SPECIFICATIONS

Input		Power	
Input type	Opto 4-20mA	Input voltage	24VDC +/-15%
	Reed relay	Current consumption	<40mA (no load)
	Hall element	Power consumption	<1,0W
Frequency		Indications	
Area	0-2000Hz max.	Signal (Green)	Blink 1/2 input frequency
Linearity	+/- 0,5 LSB		
Resolution	Better than 1/4000 - full-scale	Other	
Output		Mounting	DIN-rail
Protocol	0-2,50V	Working temperature	-10°C - +60°C
Bushing	0-5,00V		
	0-7,50V		
	0-10V		
Power range	0-20mA		
	4-20mA		