Lufft

Setting	Default/Standard	Change [1]
Interface settings:		
Baud rate	19200	
Full duplex RS485:	0	
Protocol [2]	UMB	
NMEA settings :		
Automatic telegram transmission	Off	
Control line trigger mode	Off	
NMEA output unit	m/s	
NMEA output interval	10	
NMEA device ID	WI	
Timeout for protocol change	10 min	
Expanded SDI 12 settings		
Imperial unit	0	
Expanded MODBUS settings		
Modbus parity	None	
General settings:		
ID / node address	1	
Pressure settings:		
Offset	0	
Interval	10	
Local altitude	0	
Wind settings:		
Sampling rate	10 s	
Readings for average value	60	
Wind speed min	0.3	
Unit of channel	Wind speed (m/s)	
Wind direction offset	0°	
Heating:		
Heating mode	Automatic	
Heating temperature	50°C	
Heating duty	approx. 20W	
Switch heating off on overvoltage	Off	

[1] Change requests by arrangement at additional cost

[2] SDI-12: Baud rate 1200 serial interface half duplex

[2] MODBUS RTU/ASCII: Serial interface half duplex

Setting	Default/Standard	Change [1]
Analog output 1:		
Output type	Current	
Channel	400 current wind speed m/s	
Min. value	4.0 mA --> 0.0 m/s	
Max. value	20 mA --> 75.0 m/s	
Fault current	2.0 mA	
Voltage for frequency output	5V	
Analog output 2:		
Output type	Current	
Channel	500 current wind direction °	
Min. value	4.0 mA --> 0.0 °	
Max. value	20 mA -->359.9 °	
Fault current	2.0 mA	