

Sick Flexi

Refer to these sections for details:

- [PLC Connection Settings](#)
- [LoopEdge DeviceHub Configuration](#)
- [Device Addresses](#)

Website: <https://www.sick.com>

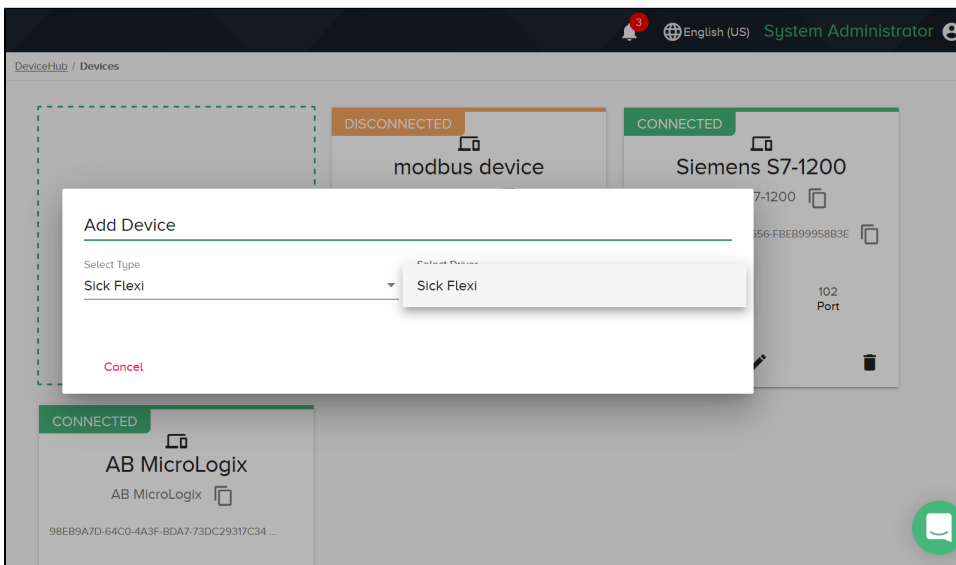
PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	SICK Flexi Soft		
PLC Interface	RS232		
Baud Rate	115200	9600, 19200, 38400, 0, 57600, 115200	
Data Bits	8		
Parity	None		
Stop Bits	1		
PLC Station #	0		

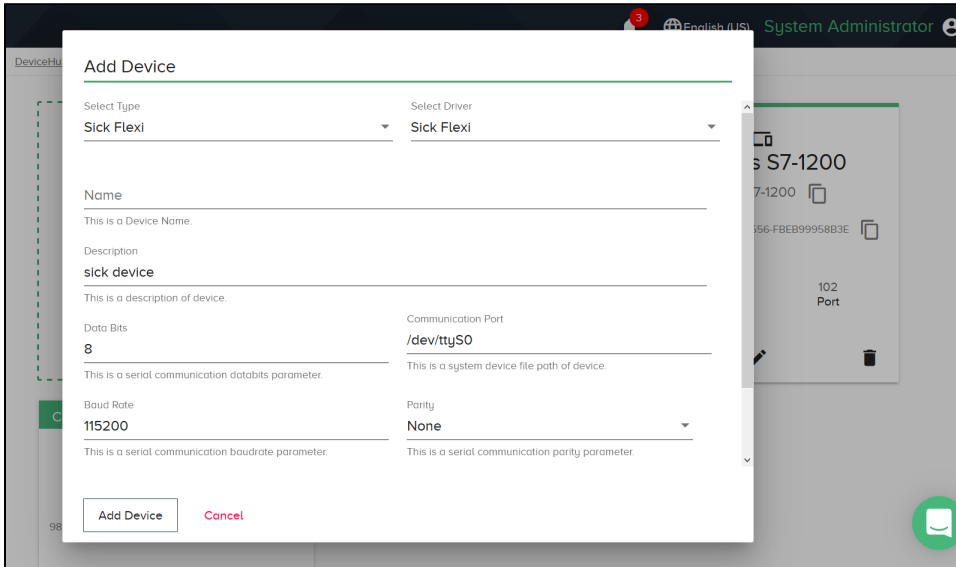
LoopEdge DeviceHub Configuration

To configure DeviceHub for this Sick Flexi PLC:

1. **DeviceHub > Add Device**
Type: Sick
Driver: Sick Flexi



2. Enter details specific to your environment and click **Add Device**.



Device Addresses

Bit /Word	Device Type	Format	Range	Memo
B	I	DDo	0 ~ 127	Input
B	Q	DDo	0 ~ 127	Output
B	Logic Result	DDo	0 ~ 197	Logic Result
B	RS232 to Flexi soft_Bit	Do	0 ~ 37	
B	Flexi soft to RS232_Bit	DDo	0 ~ 997	
B	Module Status Bit Array_Bit	DDo	0 ~ 597	
B	Operating Data Block_Bit	Do	0 ~ 97	
B	Configuration CRCs_Bit	DDo	0 ~ 197	
B	CPU Module Type Key_Bit	DDo	0 ~ 177	
B	Extension Modules Type_Bit	DDDo	0 ~ 3377	
W	RS-232 to Flexi Soft	O	0 ~ 2	
W	Flexi Soft to RS-232	Do	0 ~ 98	
W	Module Status Bit Array	DD	0 ~ 58	
W	Operating Data Block	D	0 ~ 8	
W	Configuration CRCs	DD	0 ~ 18	
W	CPU Module Type Key	DD	0 ~ 16	
W	Extension Modules Type	DDD	0 ~ 336	