

# Sick Flexi

Refer to these sections for details:

- [PLC Connection Settings](#)
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- [Device Addresses](#)

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

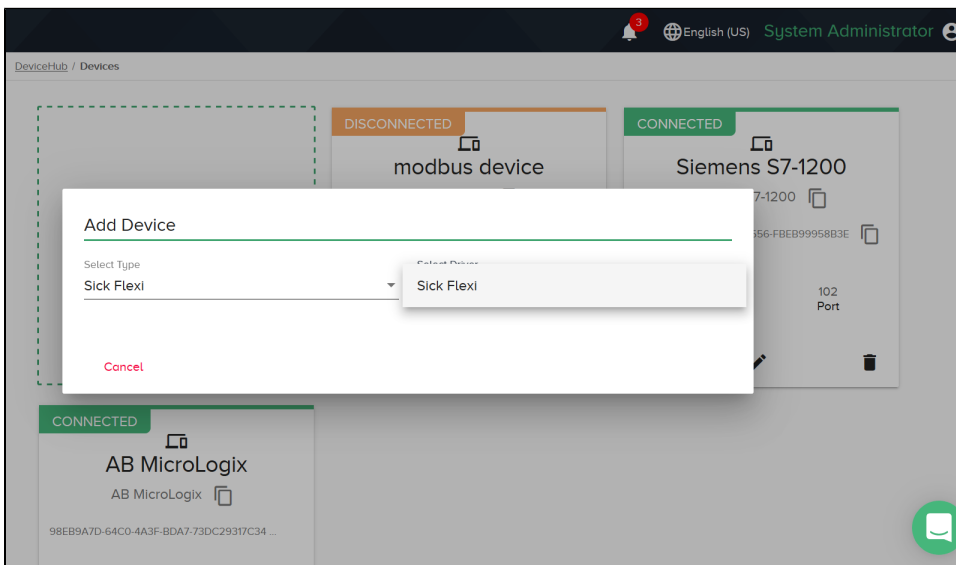
## PLC Connection Settings

| 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               |                                      |       |

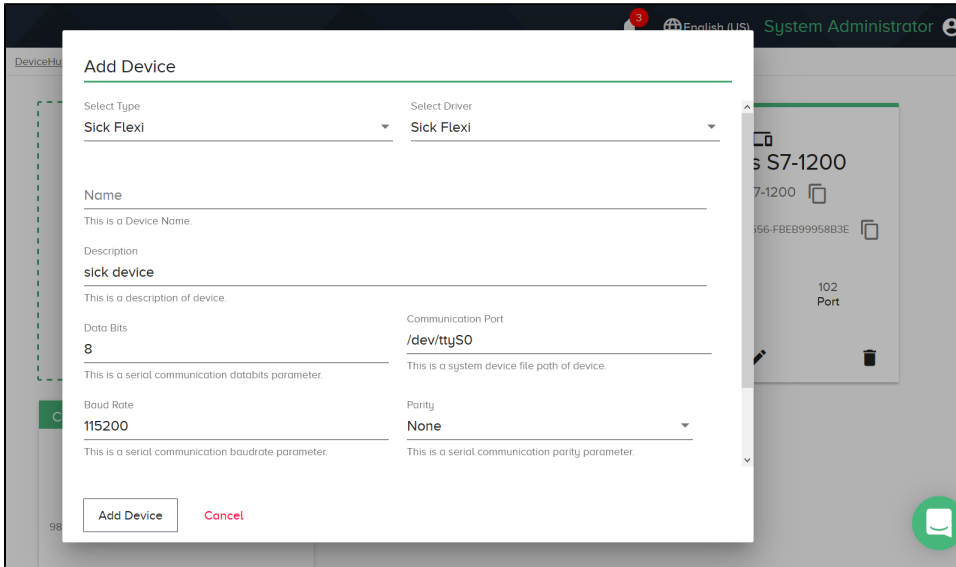
## LoopEdge DeviceHub Configuration

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  |              |