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FIBOCOM FG621&FG650&FM650 Series USB Driver Installation Guide_Windows_V1.0.0

Version: V1.0.0

Date: 2020-04-21



Applicability type

| No. | Product Model | Description |
|-----|---------------|-------------|
| 1 | FG621 | NA |
| 2 | FG650 | NA |
| 3 | FM650 | NA |

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Versions

| Version | Author | Assessor | Approver | Update Date | Description |
|---------|----------|--------------|------------|-------------|-----------------|
| V1.0.0 | Yang Jia | Yang Zhiping | Yang Shuai | 2020-04-21 | Initial version |
| | | | | | |

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1 Overview

This document mainly explains FIBOCOM USB Windows 10 driver installation method and port description.

2 Windows Driver Installation

Connect the module to the PC and check the device manager (Win 10). If the driver is not installed, it will show as Figure 2-1 below. This document shows how to install a driver in Win10 as an example. For the specific installation method of Win 10.

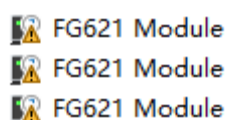


Figure 2-1

Open the file usb_drivers_signed_FG621 as shown in Figure 2-2. Select the system with the corresponding digits, such as 64-bit win10 operating system, click DPInst64.exe to install.

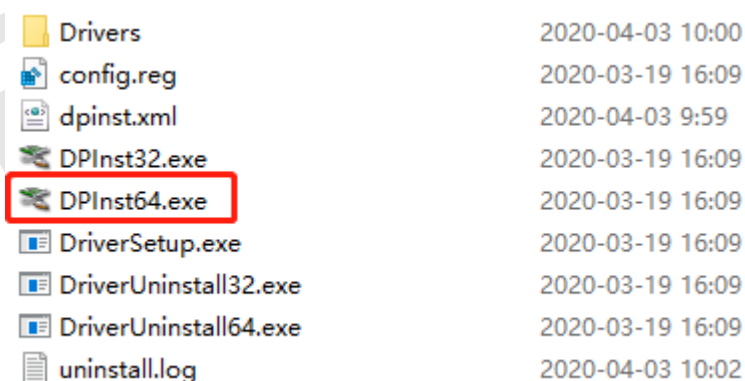


Figure 2-2

After successful installation, it looks similar to the following figure:
as shown in Figure 2-3.

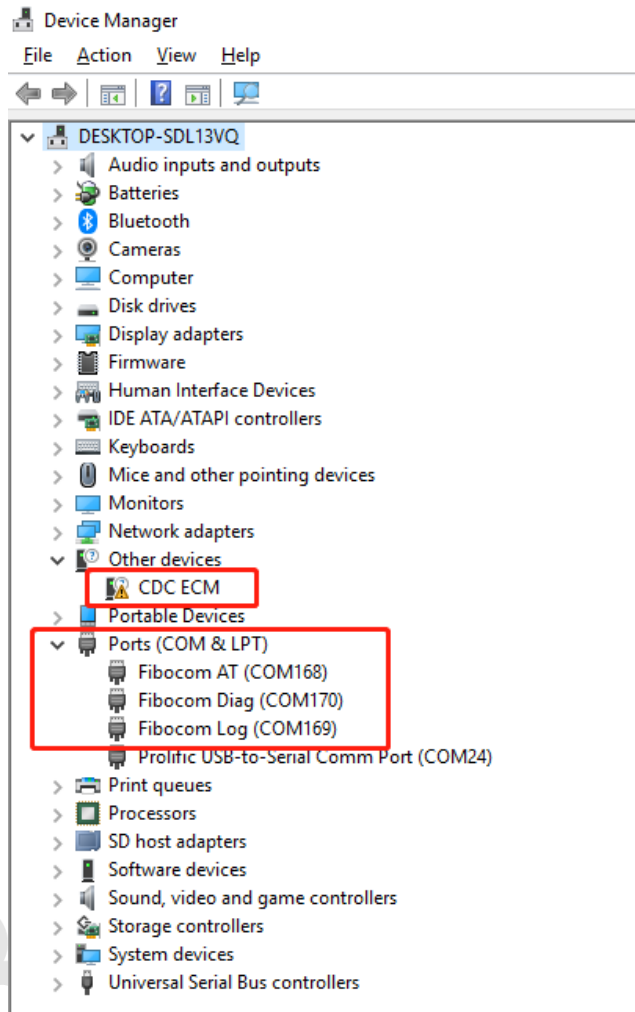


Figure 2-3

Note: CDC_ECM is not supported in the Windows OS.

3 USB port information

When USB mode is 34, there will be 4 ports, as shown in Figure 3-1 and Table 3-1:

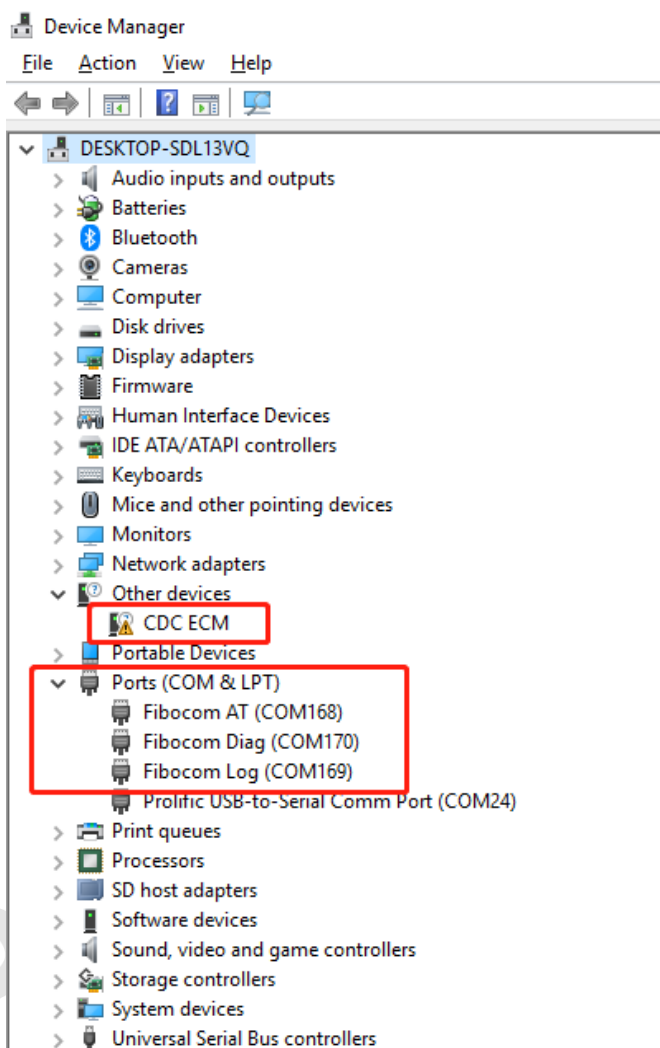


Figure 3-1

Table 3-1

| Vendor ID:0x2CB7 Product ID:0x0A04 | |
|---|---------------------------------|
| USB port | Function |
| Fibocom AT | AT port, AT command interaction |
| Fibocom Diagnostic | Diagnostic port |
| Fibocom Log | Log port for CP log |
| CDC ECM | ECM dialing for Linux OS |

When USB mode is 35, there will be 5ports, as shown in Figure 3-2 and Table 3-2:

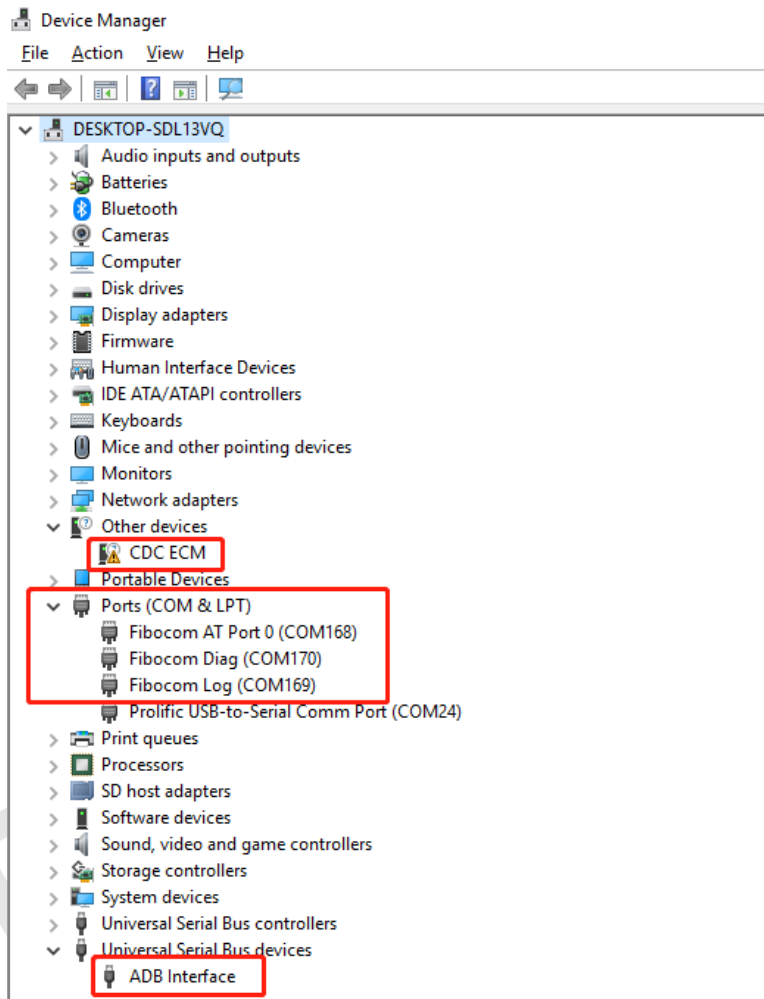


Figure 3-2

Table 3-2

| Vendor ID:0x2CB7 Product ID:0x0A04 | |
|---|---------------------------------|
| USB port | Function |
| Fibocom AT | AT port, AT command interaction |
| Fibocom Diagnostic | Diagnostic port |
| Fibocom Log | Log port for CP log |
| ADB Interface | ADB port |
| CDC ECM | ECM dialing for Linux OS |

When USB mode is 36, there will be 5 ports, as shown in Figure 3-3 and Table 3-3:

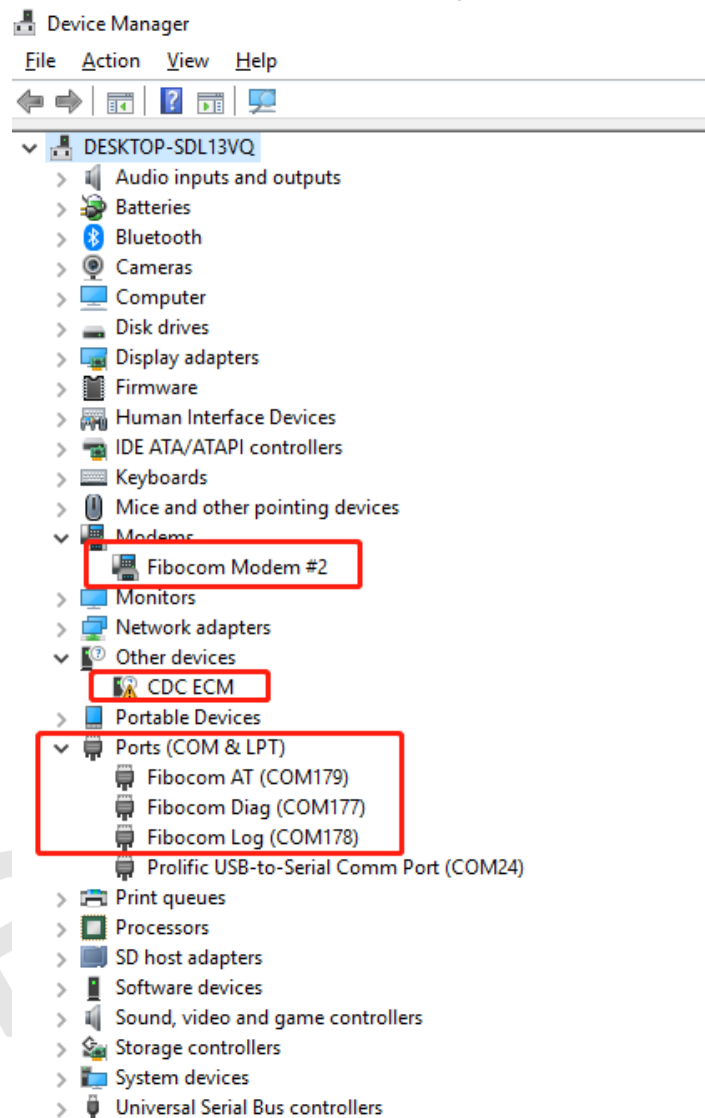


Figure 3-3

Table 3-3

| Vendor ID:0x2CB7 Product ID: 0x0A05 | |
|--|---------------------------------|
| USB Interface | Function |
| Fibocom AT | AT port, AT command interaction |
| Fibocom Diagnostic | Diagnostic port |
| Fibocom Log | Log port for CP log |
| Fibocom MODEM | MODEM for PPP dialing |
| CDC ECM | ECM dialing for Linux OS |

When USB mode is 37, there will be 6 ports, as shown in Figure 3-4 and Table 3-4:

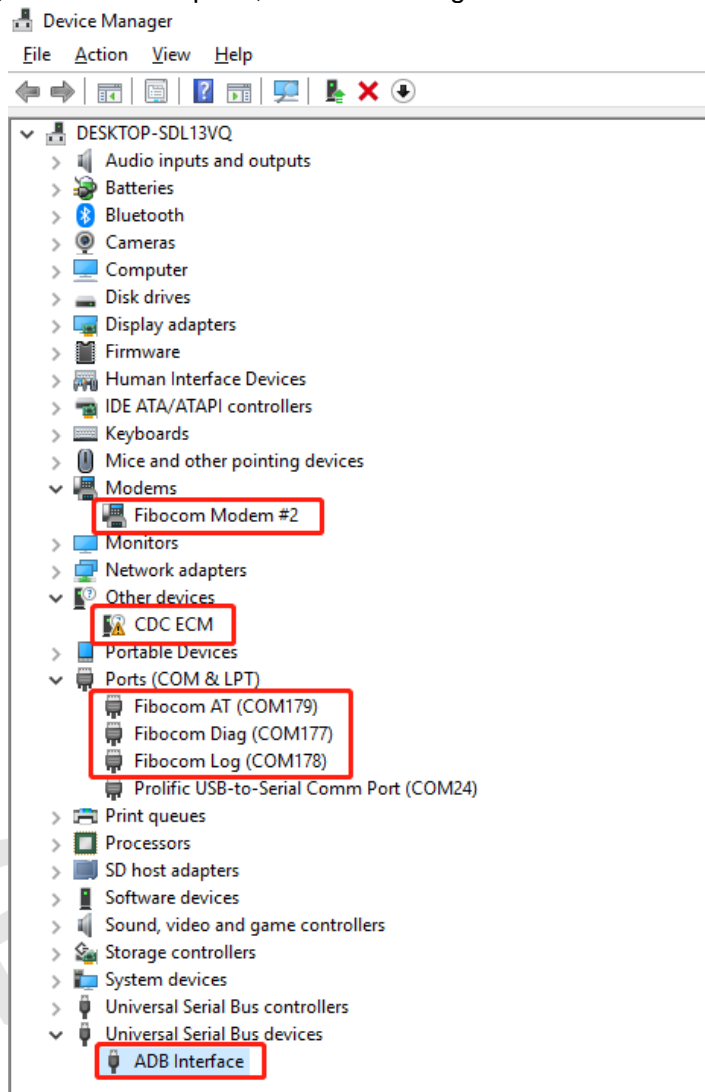


Figure 3-4

Table 3-4

| Vendor ID: 0x2CB7 Product ID: 0x0A05 | |
|---|---------------------------------|
| USB port | Function |
| Fibocom AT | AT port, AT command interaction |
| Fibocom Diagnostic | Diagnostic port |
| Fibocom Log | Log port for CP log |
| Fibocom MODEM | MODEM for PPP dialing |
| ADB Interface | ADB port |
| CDC ECM | ECM dialing for Linux OS |

When USB mode is 38, there will be 5 ports, as shown in Figure 3-5 and Table 3-5:

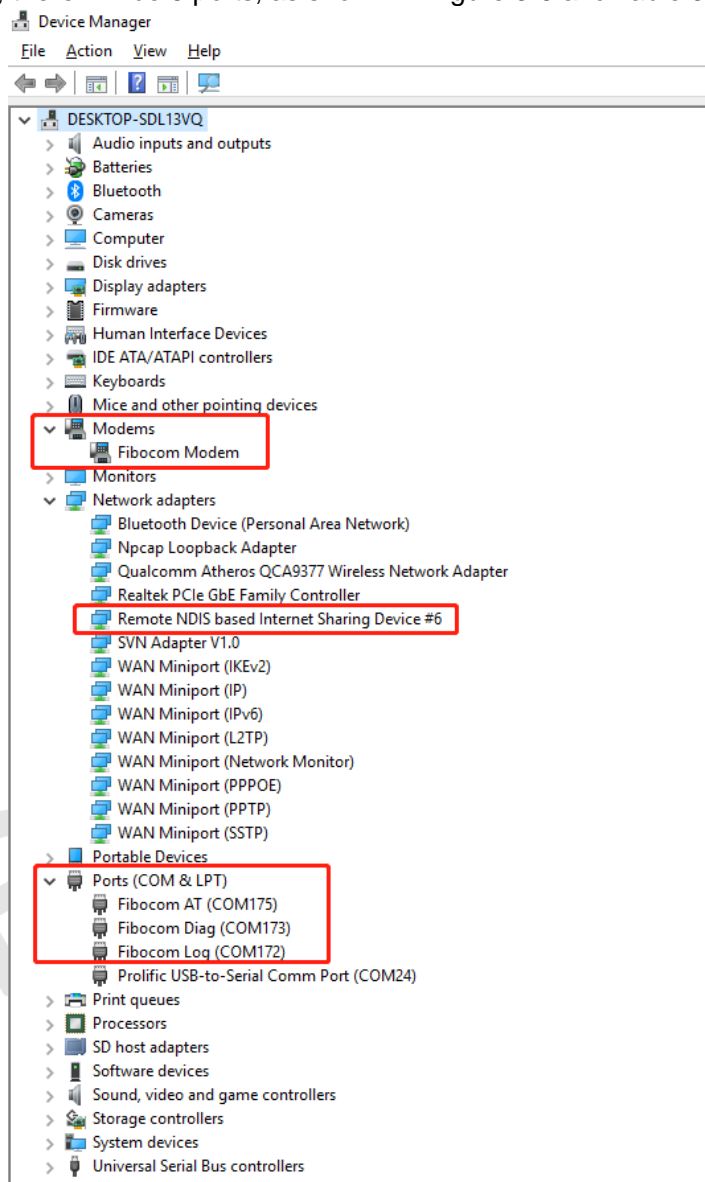


Figure 3-5

Table 3-5

| Vendor ID:0x2CB7 Product ID:0x0A06 | |
|---|---------------------------------|
| USB port | Function |
| Fibocom AT | AT port, AT command interaction |
| Fibocom Diagnostic | Diagnostic port |
| Fibocom Log | Log port for CP log |
| Fibocom MODEM | MODEM for PPP dialing |
| RNDIS port | RNDIS port for RNDIS dialing |

When USB mode is 39, there will be 6 ports, as shown in Figure 3-6 and Table 3-6:

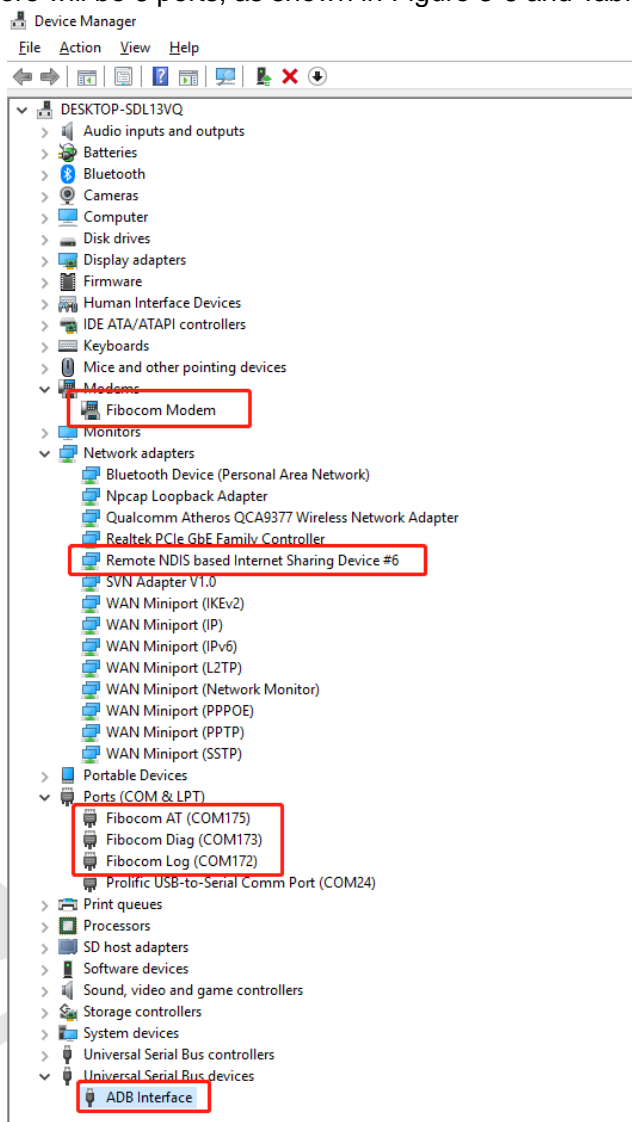


Figure 3-6

Table 3-6

| Vendor ID: 0x2CB7 Product ID: 0x0A06 | |
|---|---------------------------------|
| USB port | Function |
| Fibocom AT | AT port, AT command interaction |
| Fibocom Diagnostic | Diagnostic port |
| Fibocom Log | Log port for CP log |
| Fibocom MODEM | MODEM for PPP dialing |
| RNDIS port | RNDIS port for RNDIS dialing |
| ADB Interface | ADB port |