

PERFECT WIRELESS EXPERIENCE

FIBOCOM FG621 & Fx650 Series USB Driver Installation Guide_Windows

Version: V1.0.0 Date: 2020-04-21





Applicability type

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

	Drivers		2020-04-03	10:00
	鹶 config.reg		2020-03-19	16:09
	📄 dpinst.xml		2020-04-03	9:59
	💐 DPInst32.exe		2020-03-19	16:09
	💐 DPInst64.exe		2020-03-19	16:09
	DriverSetup.exe		2020-03-19	16:09
$\sum_{i=1}^{n}$	DriverUninstall32.ex	e	2020-03-19	16:09
	DriverUninstall64.ex	e	2020-03-19	16:09
	📄 uninstall.log		2020-04-03	10:02

Figure 2-2

After successful installation, it looks similar to the following figure:

as shown in 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:



Table 3	3-1
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Ven	dor 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

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

<u>.</u>	Device Manager	
E	ile <u>A</u> ction <u>V</u> iew <u>H</u> elp	
	• 🔿 📰 😰 🗊 🔛	
~	ESKTOP-SDL13VQ	
	> 4 Audio inputs and outputs	
	> 🦢 Batteries	
	> 🛞 Bluetooth	
	> 👰 Cameras	
	> 🛄 Computer	
	> 👝 Disk drives	
	> 🏣 Display adapters	
	> 📔 Firmware	
	> 🛺 Human Interface Devices	
	> 💼 IDE ATA/ATAPI controllers	
	> 🔤 Keyboards	
	Mice and other pointing devices	
	V Modems	
	📕 Fibocom Modem #2	
	> Monitors	
	> 🚽 Network adapters	
	✓ I [™] Other devices	
	KR CDC ECM	
	> 📮 Portable Devices	
	🗸 🗒 Ports (COM & LPT)	
	Fibocom AT (COM179)	
	🛱 Fibocom Diag (COM177)	
	Fibocom Log (COM178)	$\sim \gamma / \gamma / \gamma / \gamma$
	Prolific USB-to-Serial Comm Port (COM24)	
	> 🚍 Print queues	
	> Processors	
	> 🧾 SD host adapters	
	> Software devices	
	> 🐗 Sound, video and game controllers	
	> ُ Storage controllers	
	> 🏣 System devices	
	> Üniversal Serial Bus controllers	

Table 3-3

Figure 3-3 Table 3-3			
Veno	dor 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

Venc	dor 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:



Table 3-5

Veno	dor 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:



Table 3-6

Vend	lor 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