

Title:	DS-PHA How to Upgrade Wireless Receiver by RS232 Cable	Version:	v1.0	Date:	12/16/2019
Product:	DS-PHA Series Hybrid Security Control Panel			Page:	1 of 6

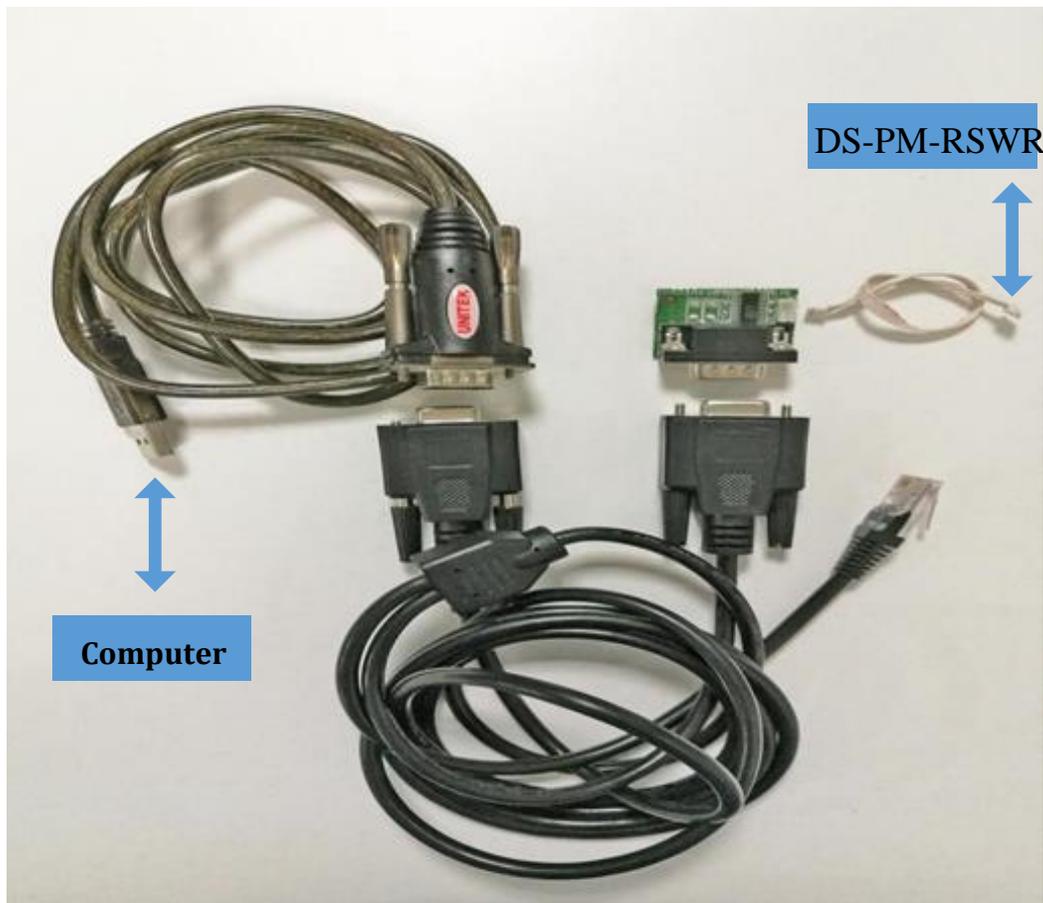
Preparation

1. Wireless Receiver DS-PM-RSWR
2. RS232 serial port cable
3. Software SecureCRT and TFTP (/20 Alarm/Hikvision/11 Installation&How to/Tool/)
4. Firmware APS_PM_RSWR_GML_STD_V2.0.0_build190801

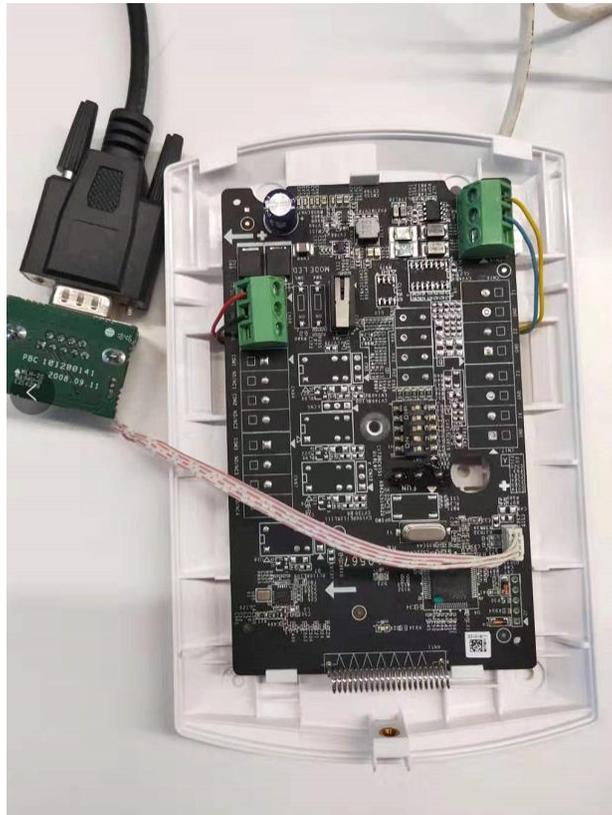
How to Upgrade Wireless Receiver by RS232 Cable

To support DS-PHA Series Hybrid Security Control Panel, the Wireless Receiver need upgrade to newest firmware upgraded by RS232 cable.

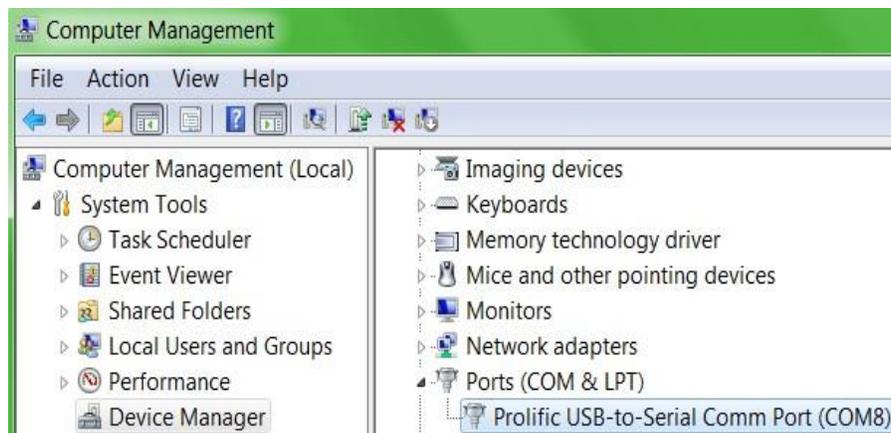
1. Connect laptop USB port with Wireless Output Expander by RS232 cable.



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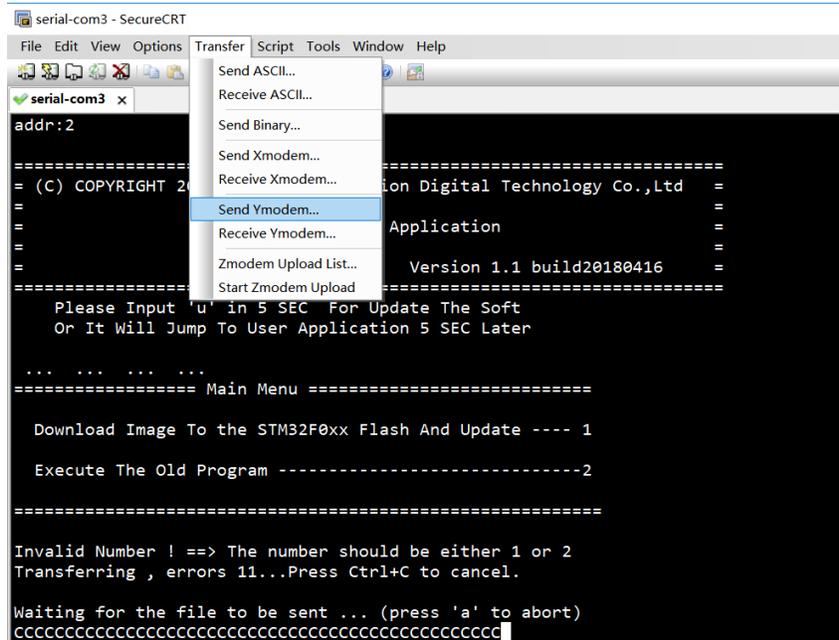


2. Check the COM port in computer's device management.

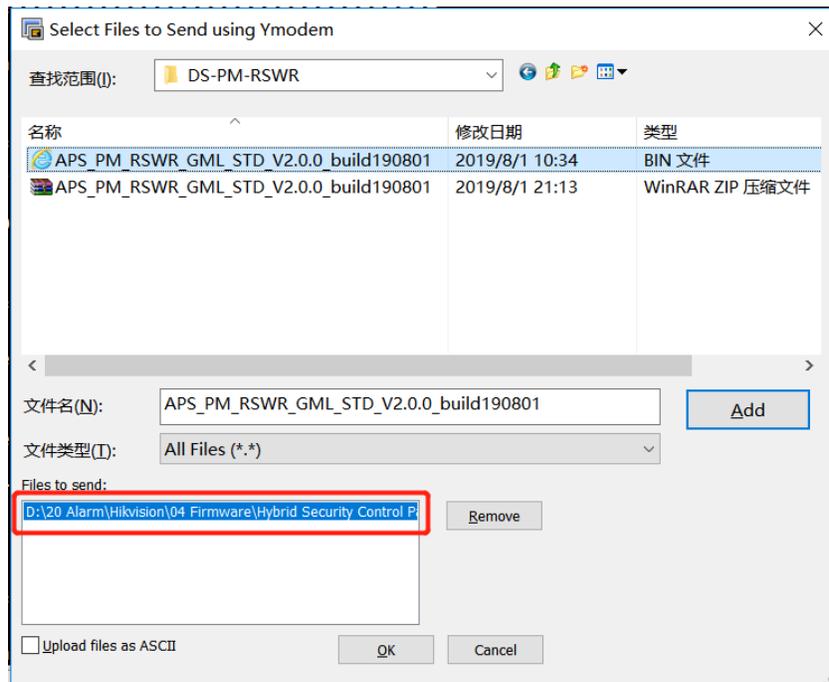


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5. Choose “Send Yodem” as shown in below image.



6. Choose Firmware and Add to transfer list, and Click OK to start transfer.



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7. It will upgrade automatically after transfer finished. When showing **Hik Host Flash Adrr=0x8030000 RC=0**, means upgrade finished.

```
^|Ãµ00. = 2
ADDR:2
DS_PM_RSWR
SI4460
^|Ãµ00. = 2
f1
init4460
Get cpld freq is 868HZ

=====
= (C) COPYRIGHT 2019 Hangzhou Hikvision Digital Technology Co.,Ltd =
=
= ALARM HOST =
=
= VERSION: DS-PM-RSWR VER2.0-2019.8.1 =
= By Alarm Production Team =
=====

Wireless Flash Init Data:(Addr Num RC)
detector: 1.0x80298b8 5 1680 2.0x802a000 0 0 3.0x802a800 0 0 4.0x802b000 0 0 5.0x802b800 0 0 6.0x802c000 0 0 7.0x802c800 0 0 8.0x802d000 0 0 relay: 9.0x802e800 0 0 10.0x802f000 0 0 siren: 11.0x802d800 0 0
P Host Flash Adrr=0x802f800 RC=0
Hik Host Flash Adrr=0x8030000 RC=0
FrontTamper change!!, ucModuleState=2
```

8. Power off Wireless Output Expander, and then power on to check the version.

```
=====
= (C) COPYRIGHT 2019 Hangzhou Hikvision Digital Technology Co.,Ltd =
=
= ALARM HOST =
=
= VERSION: DS-PM-RSWR VER2.0-2019.8.1 =
= By Alarm Production Team =
=====

Wireless Flash Init Data:(Addr Num RC)
detector: 1.0x80298b8 5 1680 2.0x802a000 0 0 3.0x802a800 0 0 4.0x802b000 0 0 5.0x802b800 0 0 6.0x802c000 0 0 7.0x802c800 0 0 8.0x802d000 0 0 relay: 9.0x802e800 0 0 10.0x802f000 0 0 siren: 11.0x802d800 0 0
P Host Flash Adrr=0x802f800 RC=0
Hik Host Flash Adrr=0x8030000 RC=0
FrontTamper change!!, ucModuleState=2
```



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