



OWNER'S MANUAL
使用说明书

ADN-01/ADN-02/ESW01 Wireless Kit
ADN-01/ADN-02/ESW01 无线套件



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Hytera Communications Corp., Ltd.

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致用户

非常感谢您对我们产品的青睐！为了确保您最大限度地享用本产品所带来的各项便利，请于使用前详细阅读本手册。

本手册适用以下产品：

ADN-01无线适配器

ADN-02无线适配器

ESW01无线耳机

免责声明

本手册在编制过程中力求内容的准确性与完整性，但对于可能出现的错误或疏漏，我司不承担任何责任。由于技术的不断发展，我司保留不予通知而更改产品设计与规格的权利。未经我司事先书面授权，不得以任何形式对本手册进行复制、修改、翻译和散发。

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注意事项

- 使用过程中，无线耳机与手持终端之间的

距离不能超过10米。

- 开车时使用耳机，请遵守所在国家或地区的规定。
- 请勿在雷暴天气下使用本产品，雷暴可能导致本产品工作不正常。
- 长时间接触高音音量噪音可能会暂时或永久损伤听力，所以请尽量将音量调低，并避免长时间佩戴耳机。

检查包装内物品

包装盒内含有以下物件。如有任何物件丢失或损坏，请与我司或您所购产品的经销商联系。

序号	名称	数量
1	无线耳机	1
2	耳挂	1
3	耳套	3
4	无线适配器	1
5	说明书	1

功能概述

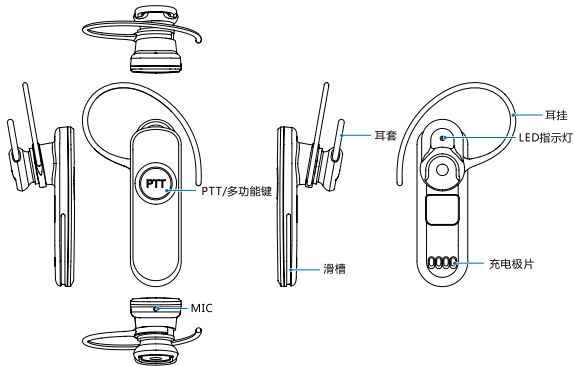
本产品是一款轻薄小巧、佩戴舒适、低功耗的无线耳机，适用于Hytera的手持终端（主机版本不能低于5.05）。

本产品可让您实现免提和秘密的通话，并可在10米内自由移动。

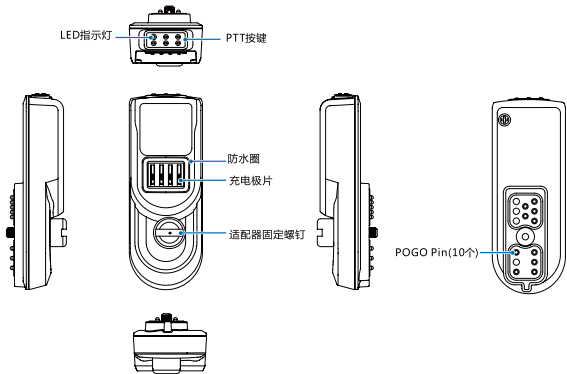
无论手持终端是否支持无线功能，均可通过本产品进行通话。

产品示意图

无线耳机



无线适配器



规格参数

通话时间	>4小时
防尘防水等级	IP54
工作温度	无线耳机: $-20^{\circ}\text{C}\sim+60^{\circ}\text{C}$ 无线适配器: $-25^{\circ}\text{C}\sim+65^{\circ}\text{C}$
储存温度	无线耳机: $-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$ 无线适配器: $-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$

充电

备注:

- 本产品通过手持终端即可轻松充电，为了不影响手持终端的使用时间，建议手持终端选用我司的高容量电池。
- 本产品充电时，手持终端可正常使用。
- 长时间不使用本产品时，请保证三个月内充一次电。
- 如果充电时，LED红灯不亮，可能是电量太低，充电10~20分钟才能亮灯。

使用前请先充电。充电过程中，无线耳机LED红灯长亮，充满后，无线耳机LED蓝灯长亮。同时，无线耳机的指示灯还显示无线

配对和连接状态，具体请参见“LED指示灯状态”。

1. 将无线适配器连接到手持终端上，并用适配器自带的螺钉固定。



2. 将无线耳机装入无线适配器上。注意要推到底部。



3. 开启手持终端。



注意：必须开启手持终端，才能对无线耳机充电。如果手持终端自身充电的同时，又对无线耳机进行充电，请确保已开启手持终端。

配对与连接

无线耳机与适配器首次建立连接时，需要先配对再连接，重新连接时，不需要配对而是直接建立无线连接。

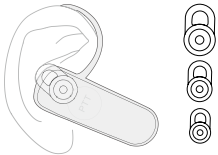
1. 关闭与本产品建立无线连接的其他设备。
2. 将本产品连接到手持终端上（见充电中的方法）。
3. 开启手持终端，即可开启本产品。
4. 无线耳机与适配器自动进行配对和连接。
 - 配对：无线耳机/适配器LED指示灯交替闪烁红蓝灯。
 - 无线连接：建立连接后，LED指示灯蓝灯快闪。

佩戴



贴士：本产品配有大小不同的三个耳套，请选择您佩戴最舒适的耳套。

建立无线连接后，佩戴好无线耳机。注意调整耳套，让其贴入耳窝，并通过耳挂固定好耳机。佩戴后，可尝试走动、摇头，检查是否固定好。



发射

本产品可满足您灵活的发射需求。拾取无线耳机后，按住无线耳机上的【PTT】键发射；也可以按住适配器上的【PTT】键发射。

开/关机

开关机过程中，无线耳机均有提示音（仅佩戴后才能听到）。

开机

- 自动开机：本产品连接到手持终端后，开启手持终端时可以自动开启本产品。

- 手动开机：无线耳机未装入无线适配器时，长按【PTT】键，可开启无线耳机。

无线适配器只能通过手持终端开机。

开机后，LED指示灯开始闪烁，您通过LED指示灯了解无线的连接情况，具体请见“LED指示灯”的介绍。

关机

如需关闭无线适配器，请关闭手持终端。

如需关闭无线耳机，请在断开无线连接时（LED指示灯慢闪蓝灯）长按【PTT】键。

关机后，LED指示灯熄灭。

LED指示灯状态



注意：

- 无线耳机连接到手持终端充电时，如果电未充满，LED将有红灯，充满电后LED将有蓝灯常亮，这样会影响您对LED指示灯的识别。如果不确定LED指示灯的状态，建议您通过无线适配器的LED状态来识别无线耳机状态，或取下无线耳机，再进行闪灯的识别。
- 以下指示灯状态不包括充电状态。

指示灯状态	产品状态
红蓝灯交替闪烁	无线配对
红灯常亮	PTT发射
红灯闪烁	低电（仅适用于无线耳机）
蓝灯快闪（每次闪两下）	已建立无线连接，但无语音
蓝灯快闪（每次闪一下）	已建立无线连接，且有语音
蓝灯慢闪	未建立无线连接

故障处理

故障描述	原因分析	解决方法
无线耳机充电时，红灯不亮	电池电量已彻底用完	请充电10~20分钟，指示灯将呈红色。
无线耳机与适配器长时间无法配对	无线耳机或适配器已经与其他无线设备配对	远离其他无线设备后，重新开启手持终端，让无线耳机与适配器配对。

质量保证与维修条款

我司承诺，凡我司生产的产品，自购买之日起，在正常使用、操作与维护条件下，出现材料或制造工艺方面的缺陷，可享受以下规定的保修服务。

保修的范围与期限

ADN-01无线适配器	6个月
ADN-02无线适配器	6个月
ESW01无线耳机	6个月



注意：请将产品包装好，附上详细的故障说明寄至原购点或我司指定的售后服务点。您也可以通过拨打我司的服务热线400-830-7020获得帮助。

本服务保证条款不包括以下内容：

- 超出保修有效期限。
- 未按说明书要求使用、维护及保养所造成的故障或损坏。
- 在非正常和非常规情况下使用本产品所造成的故障或损坏。
- 未经我司授权的改造、改动、或未经我司授权的情况下对产品进行软件升级、固件拆动等所造成的故障或损坏。
- 产品上的我司相关标志或序列号码标贴被撕毁、序列号被抹除或无法辨认的产品。
- 购买日期无法鉴定的产品。
- 可抗力所造成的故障或损坏。
- 正常及常规磨损。

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Preface

Thanks for your favor in our product. To derive optimum performance from the product, please read this manual carefully before use.

This manual is applicable to the following product:

AND-01 Wireless Audio Adapter (PD70X series)

AND-02 Wireless Audio Adapter (X1e series)

ESW01 Wireless Earpiece

Disclaimer

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Instructions

- Ensure the distance between the wireless earpiece and the radio is within 10 meters during operation.
- Only use the wireless earpiece if traffic conditions permit safe use and check if local laws and regulations restrict the use of wireless earpiece while driving.
- Do not use the wireless earpiece during lightning storm weather to avoid malfunction.
- Exposure to loud noise from any source for extended periods of time may temporarily or permanently affect your hearing. Use as low a volume as possible and avoid prolonged wearing.

Items in the Package

Please unpack carefully and check that all items listed below are received. If any item is missing or damaged, please contact your dealer.

No.	Name	Qty.
1	Wireless Earpiece	1
2	Earhook	1
3	Rubber Ear Cushion	3
4	Wireless Audio Adapter	1
5	Owner's Manual	1

Function Overview

This exquisite, easy-wearing and low-powered wireless earpiece is applicable to Hytera portable radios with firmware version of 5.05 and above.

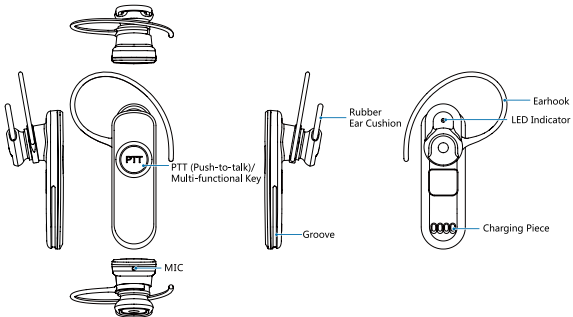
With Hands-free function, you can have convenient and safe communication within a distance of 10 meters from the radio.

You can use the wireless earpiece to

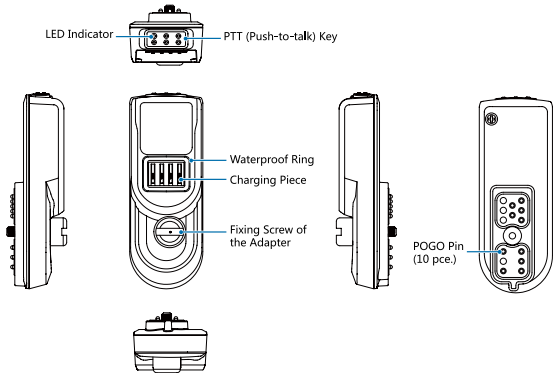
communicate regardless whether the radio supports BT feature or not.

Product Overview

Wireless Earpiece



Wireless Audio Adapter



Specification

Talk Time	>4 hours
Dust/Water Protection Class	IP54
Operation Temperature	Wireless Earpiece: -20°C to +60°C Wireless Audio Adapter: -25°C to +65°C
Storage Temperature	Wireless Earpiece: -40°C to +75°C Wireless Audio Adapter: -40°C to +75°C

Charging the Wireless Earpiece



Note :

- To charge the wireless earpiece, simply connect it to the adapter on the radio. It is recommended to use the high-capacity battery specified

by the Company to ensure the optimal operation duration of the radio.

- Charging the wireless earpiece will not affect the radio operation.
- If the earpiece is idle for a long time, charge it at least once within three months.
- If the LED indicator does not glow red while the wireless earpiece is being charged, charge the earpiece for 10 to 20 minutes for it to recover to normal status.

Charge the wireless earpiece before use. The LED indicator of the wireless earpiece glows red during charging and glows blue when the wireless earpiece is fully charged. Also, the LED indicator indicates the pairing and connection status. Please refer to LED Indication for details.


1. Connect the wireless audio adapter to the radio and secure the screw to fasten it.



2. Fix the wireless earpiece into the wireless audio adapter.
Make sure the wireless earpiece is fully fixed into the adapter.



3. Turn on the radio.

 **Caution:** The wireless earpiece can be charged only when the radio is powered on. Please ensure the radio is powered on when charging the radio (with battery attached) and the wireless earpiece at the same time.

Pairing with and Connecting to the Adapter

Before initial connection, the wireless earpiece needs to be paired with the adapter first. Afterwards, the wireless earpiece can connect to the adapter without pairing.

1. Disconnect the wireless earpiece from other devices.
2. Connect the wireless earpiece with the radio. (See Charging the Wireless Earpiece for details)
3. Turn on the radio, and the wireless earpiece will be powered up.
4. The wireless earpiece will be paired with and connected to the adapter automatically.
 - Pairing mode: The LED indicator of the wireless earpiece/adapter flashes red and blue alternatively.
 - Connection status: The LED indicator flashes blue rapidly after the connection is completed.

Wearing the Wireless Earpiece



Tips: There are three rubber ear cushions with different sizes provided with the wireless earpiece for your comfortable wearing.

Wear the wireless earpiece after the connection is completed. Adjust the rubber ear cushion to position it into your ear canal, and adjust the earhook to secure the earpiece.



Transmitting

After detaching the wireless earpiece from the adapter, you can hold down the **PTT** key on the wireless earpiece or the **PTT** key on the adapter to make a call.

Powering On/Off

The wireless earpiece will give ring indication (you can hear it only when you are wearing the wireless earpiece) upon power-on/off.

Powering On

- Automatic power-on: When attached to the radio via the adapter, the wireless earpiece will be powered on automatically when the radio is turned on.
- Manual power-on: When the wireless earpiece is not attached with the adapter, you can power on the wireless earpiece by long pressing the **PTT** key on it. The adapter can be powered on by turning on the radio only.

The LED indicator flashes after the wireless earpiece is powered on. Please refer to LED Indication for indication details.

Powering Off

To power off the adapter, turn off the radio. To power off the wireless earpiece, long press the **PTT** key after the BT connection is disconnected (the LED indicator flashes blue slowly). The LED indicator goes out when the wireless earpiece is powered off.

LED Indication



Caution:

- When the wireless earpiece is being charged on the adapter, the LED indicator glows red when charging is in process and glows blue when the wireless earpiece is fully charged. In this case, the following indications are not applicable. You can identify the status of the wireless earpiece via the LED indication of the adapter. You can

also detach the wireless earpiece from the adapter to identify the status of the wireless earpiece.

- The following indications do not include the charging indications.

The LED indicator flashes blue slowly.	Paired but not connected
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Troubleshooting

Phenomena	Analysis	Solution
The LED indicator does not glow red while the wireless earpiece is being charged.	The battery power of the wireless earpiece may run out completely.	Charge the wireless earpiece for 10 to 20 minutes.
The wireless earpiece cannot pair with the adapter.	The wireless earpiece or the adapter may pair with other BT devices.	Move away from other BT devices and restart the radio to pair the wireless earpiece with the adapter.

LED Indication	Earpiece Status
The LED indicator flashes red and blue alternatively.	Pairing
The LED Indicator glows red.	Transmitting
The LED indicator flashes red.	Low battery power (applicable to wireless earpiece only)
The LED indicator flashes blue twice rapidly.	Connected with no voice
The LED indicator flashes blue once rapidly.	Connected with voice