



SM16

Series Palm Microphone
OWNERS MANUAL





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 model:

SM16 Series Palm Microphone

Instructions

- SM16A1 is IP54-rated, and SM16A2 is IP67-rated.
- The operating temperature ranges from -30°C to +70°C.
- Connect this palm microphone to the mobile radio properly before use.
- Keep the palm microphone free of intense shock during use.
- For function details of the PTT key, please refer to the owner's manual for the mobile radio.

Instructional Icons

The following icons are available through this manual:



Caution: indicates situations that could cause damage to your product or bodily injury.



Note: indicates tips that can help you make better use of your product.

Copyright Information

Hytera is the trademark or registered trademark of Hytera Communications Co., Ltd. (the Company) in PRC and/or other countries or areas. The Company retains the ownership of its trademarks and product names. All other trademarks and/or

product names that may be used in this manual are properties of their respective owners.

The product described in this manual may include the Company's computer programs stored in memory or other media. Laws in PRC and/or other countries or areas protect the exclusive rights of the Company with respect to its computer programs. The purchase of this product shall not be deemed to grant, either directly or by implication, any rights to the purchaser regarding the Company's computer programs. Any of the Company's computer programs may not be copied, modified, distributed, decompiled, or reverse-engineered in any manner without the prior written consent of the Company.

We do not guarantee, for any particular purpose, the accuracy, validity, timeliness, legitimacy or completeness of the Third Party products and contents involved in this manual.

Disclaimer

The Company endeavors to achieve the accuracy and completeness of this manual, but no warranty of accuracy or reliability is given. All the specifications and designs are subject to change without notice due to continuous technology development. No part of this manual may be copied, modified, translated, or distributed in any manner without the express written permission of us.

If you have any suggestions or would like to learn more details, please visit our website at: <http://www.hytera.com>.

RF Radiation Information

RF Radiation Profile

Radio Frequency (RF) is a frequency of electromagnetic radiation in the range at which radio signals are transmitted. RF technology is widely used in communication, medicine, food processing and other fields. It may generate radiation during use.

RF Radiation Safety

In order to ensure user health, experts from relevant industries including science, engineering, medicine and health work with international organizations to develop standards for safe exposure to RF radiation. These standards consist of:

- United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub-part J;
- American National Standards Institute (ANSI)/Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992;
- Institute of Electrical and Electronic Engineers (IEEE) C95. 1 – 1999;
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998;

Operational Instructions and Training Guidelines

To ensure optimal performance and compliance with the occupational/controlled environment RF energy exposure limits in the above standards and guidelines, users should transmit no more than 50% of the time and always adhere to the following procedures:

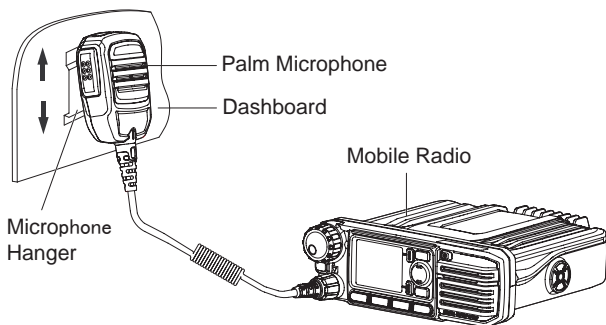
Your radio radiates measurable RF energy only while it is transmitting (during talking), not when it is receiving (listening) or in standby mode.

Checking 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.

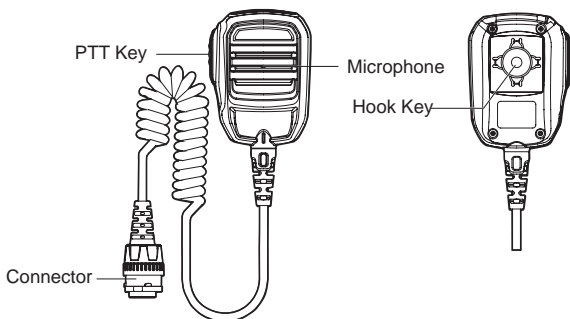
No.	Name	Qty.
1	Palm Microphone	1
2	Microphone Hanger	1
3	Screw	3
4	Owner's Manual	1

Product Connection



Note : All pictures in this manual are for reference only.

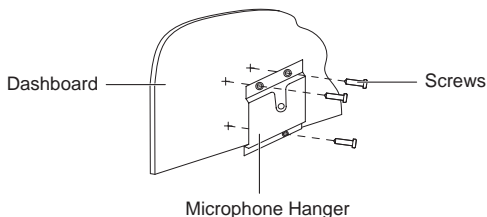
Product Controls



Before Use

Securing the Microphone Hanger to the Dashboard

1. Place the microphone hanger in the desired location close to the mobile radio (e.g. the dashboard as shown in the figure below).
2. Insert a screw into each hole and tighten it.

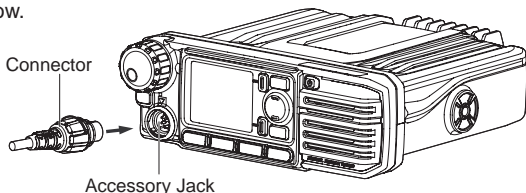


Connecting to the Mobile Radio



Caution: Power off the mobile radio prior to connection.

Insert the connector (with the triangle index facing upwards) into the accessory jack on the front panel, and rotate the connector knob clockwise to fasten it until a click is heard. See the diagram below.



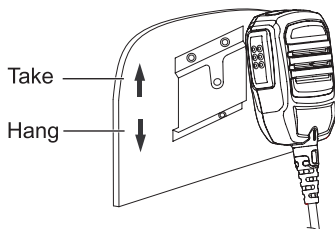
Note : To remove the connector, rotate the connector knob anticlockwise to loosen it.

Hang or Take the Palm Microphone

To hang the microphone, hold the microphone and insert its buckle into the hanger. See the diagram below.

To take the microphone, hold it and remove it in the direction shown below.

Place the palm microphone onto the hanger, and the mobile radio enters Hook state. At this time, you cannot transmit via the **PTT** key. For the hang-up function, please refer to the owner's manual for the mobile radio.



Transmitting

Power on the radio, take the palm microphone and hold down the **PTT** key to transmit. To ensure optimal voice performance of the receiving radio, hold the microphone approximately 5cm away from your mouth.

Hytera

is the trademark or registered trademark of Hytera Communications Corp., Ltd. © 2012 Hytera Corp., Ltd. All Rights Reserved.

Address: HYT Tower, Hi-Tech Industrial Park North, Beihuan
RD., Nanshan District, Shenzhen, China

Postcode: 518057

<http://www.hytera.com>

Hytera

是海能达通信股份有限公司的商标或注册商标

© 2012 Hytera Corp., Ltd. 版权所有

地址: 深圳市南山区北环大道9108号

邮编: 518057

服务热线: 400-830-7020

<http://www.hytera.com>

Z07639 Z04313



8110000001810