



VERO GLOBAL COMMUNICATION CO.,LTD

VERO, Made The Quality Radios



About VERO

VERO Global Communication Co., Ltd. Established in 2007, we have vast experience in OEM and ODM services. We design and manufacture telecom products, encompassing a full range of products such as DMR Radio, Analog Radio, Police DMR Radio, Ham Radio.

Our Aim

To create high-quality, cost-effective, high maintainability of the HAM exquisite from china

Our Goal

Let VEROTELECOM to re-establish the banner of Chinese-made, Let the world's HAM review the quality of our products, to reverse the perception of China's manufacturing, which is to know VEROTELECOM

Our R&D Team

We have a Stronge R&D Team, Our RF engineers have more than 30 years of military product design experience, with their leading and relaxed working atmosphere, our young software engineers are full of the spirit of creativity and innovation.

Our Achievements

2015, VR-6600PRO Marketing, it was the **TOP1 QUALITY** mobile ham radio in china
2017, VR-P25 & VR-P25D marketing, Chinese ham said, VERO brand, is the guarantee of quality
2018, VR-6900 & VR-6900D coming soon.



Our Customer



You Are The Next One



DMR version
support
Tier II

VR-P25/D

RF RADIO AMPLIFIER



www.verotelecom.com

VERO Global Communication Co., Ltd



VR-P25 is a portable, lightweight, Wide coverage RF amplifier for Handheld Radio equipment , proprietary and emerging waveforms.

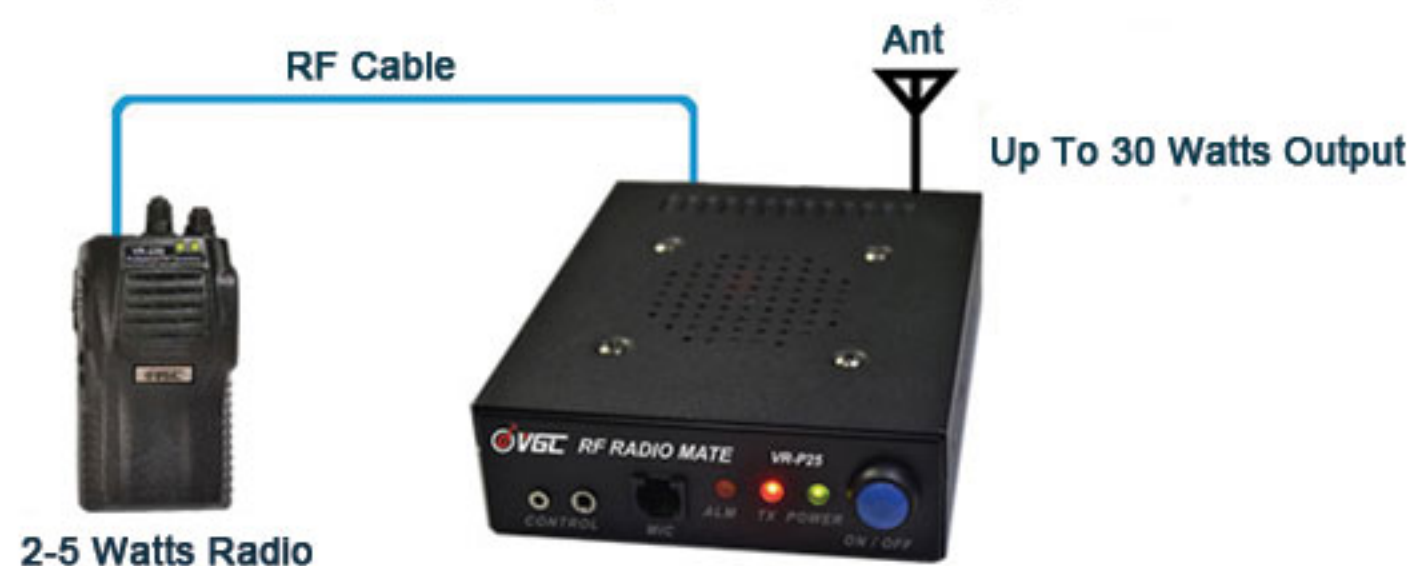
Features:

- **Dual mode for Digital and Analog Radio Automatic recognition of digital and analog systems.**
VR-P25 Use for FDMA Mode (C4FM, D-STAR, NXDN, IDAS , dPMR, P25 , MPT1327 etc.)
VR-P25D is compatible with both FDMA and TDMA signals (DMR Tier II and P25 Phase 2)
- **High output power up to 30 watts.**
With 2 to 5 Watts Handheld Radio input,the output power will up to 30 watts.
- **Wide Band Coverage**
The amplifier of VR-P25/D covers the wide frequency band of VHF 136-174Mhz or UHF 400-480MHz.
- **Small size**
This amplifier's size makes it the perfect companion for field operation without the added weight. the size is 35*115*135 cm
- **Includes Voltage Spike Suppression, Over Temperature Protection, RF sensing, Automatic Power Control (APC), Harmonic Filters.**
- **Built-in speaker and microphone socket.**
- **Status indicator**
Lets you know the working status.

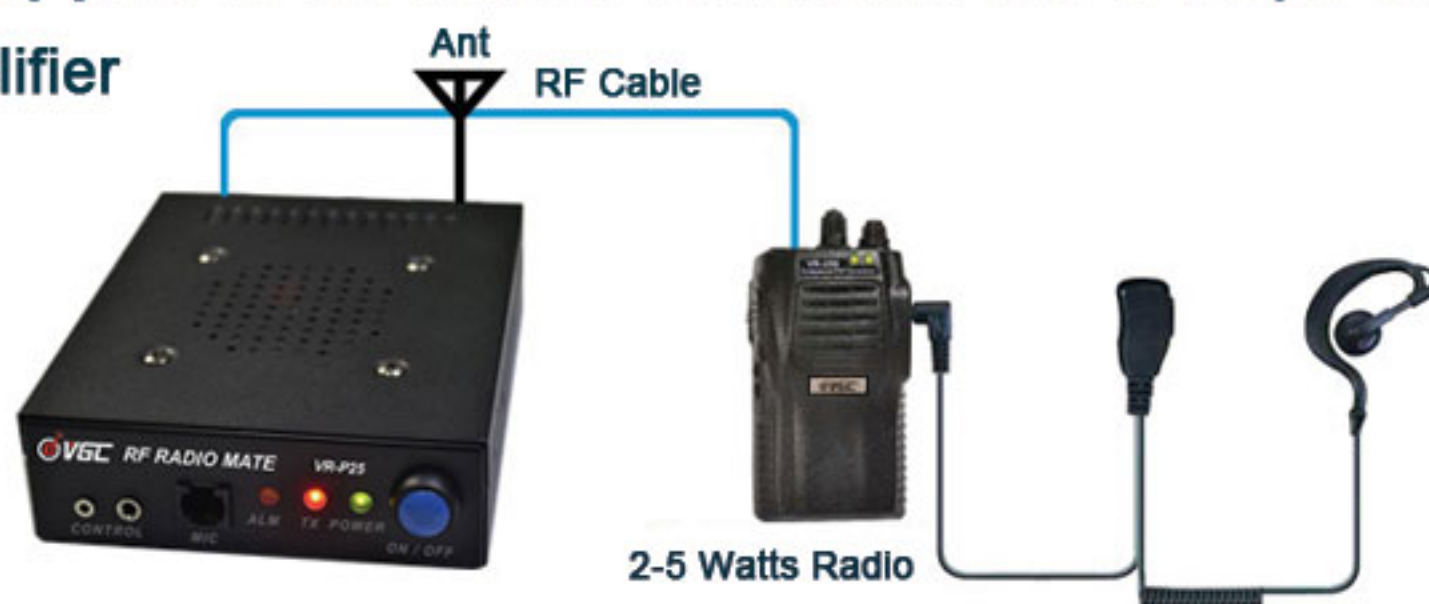


Three Basic Options to Operate your Amplifier

Option 1: Only connect to the Antenna Jacks on the Radio and Amplifier – Use the radio itself to operate the amplifier



Option 2: Only connect to the Antenna Jacks on the Radio and Amplifier – Use the accessory jack on the radio to an external mic or earpiece to operate the amplifier



Option 3: Connect both to the Antenna Jacks and Audio jacks on the Radio and Amplifier – Use the supplied microphone and built in speaker to operate the amplifier without using the radio itself.



The kit includes a KPG-22 to KPG-22 (Kenwood 2 Pin) Control Cable. You may need to use an accessory adaptor if your radio does not use the KPG-22 2 Pin Standard.

General Specifications

Frequency Range:

UHF:400-480Mhz

VHF:136-174MHz

Input Power:

2-6 Watts

Output Power:

25-30 Watts

Current Consumption:

4.0-5.5A

Supply Voltage:

12~15V (DC)

Input/Output Impedance:

50 Ohm nominal

RF Connectors:

RF Input:SMA Male

RF Output:SL16

Size:

135*115*35mm

Net weight: 800g

VERO GLOBAL COMMUNICATION CO.,LTD.
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CE 06780 FC RoHS

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Your Local Distributor

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**MiCOM Labs
575 Boulder Court
Pleasanton, CA 94566**

Date of Grant: 03/26/2018

Application Dated: 03/26/2018

**VERO GLOBAL COMMUNICATION CO.,LTD
3th Building Chongxiang St,Quanzhou
Economy & Technology Development District
Quanzhou,
China**

Attention: Jimmy Ho

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: ZVM-VR-P25U
Name of Grantee: VERO GLOBAL COMMUNICATION CO.,LTD
Equipment Class: Licensed Non-Broadcast Station Transmitter
Notes: Radio Amplifier

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
EF	90	400.0 - 406.0	20.0	2.5 PM	11K0F3E
EF	90	400.0 - 406.0	20.0	2.5 PM	7K60F1D
EF	90	400.0 - 406.0	20.0	2.5 PM	7K60F1E
EF	90	406.1 - 480.0	20.0	2.5 PM	11K0F3E
EF	90	406.1 - 480.0	20.0	2.5 PM	7K60F1D
EF	90	406.1 - 480.0	20.0	2.5 PM	7K60F1E

Output power listed is conducted at antenna port. This device must be restricted to work related operations in an Occupational/Controlled RF exposure Environment. End-Users must be provided with the specific training information. A label, as described in this filing must be displayed on the device to direct users to the specific training information required for meeting RF exposure requirements. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 40 cm from all persons. RF exposure compliance may be addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of Section 1.1307(b)(3).

EF: This device may contain functions that are not operational in U.S Territories except as noted in the filing. This grant has extended frequencies as noted in the filing and Section 2.927(b) applies to this authorization.

Certification

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NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: ZVM-VR-P25V
Name of Grantee: VERO GLOBAL COMMUNICATION CO.,LTD
Equipment Class: Licensed Non-Broadcast Station Transmitter
Notes: Radio Amplifier

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
EF	90	136.0 - 174.0	20.0	2.5 PM	11K0F3E
EF	90	136.0 - 174.0	20.0	2.5 PM	7K60F1D
EF	90	136.0 - 174.0	20.0	2.5 PM	7K60F1E

Output power listed is conducted at antenna port. This device must be restricted to work related operations in an Occupational/Controlled RF exposure Environment. End-Users must be provided with the specific training information. A label, as described in this filing must be displayed on the device to direct users to the specific training information required for meeting RF exposure requirements. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 50 cm from all persons. RF exposure compliance may be addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of Section 1.1307(b)(3).

EF: This device may contain functions that are not operational in U.S Territories except as noted in the filing. This grant has extended frequencies as noted in the filing and Section 2.927(b) applies to this authorization.

CERTIFICATION of Conformity

No.: MOST18EE040578

Holder : **VERO Global Communication Co.,Ltd.**
**No.3 Chongxiang St, Quanzhou Economic & Technological
Development Zone, Fujian, P.R.C 362006**

Product Name : **Radio Amplifier**

Model Name : **VR-P25D, VR-P25, VR-P35, VR-P55, VR-P65**

Brand Name : **VGC / VERO**

Report No. : **MTE/AVJ/E18040599 & MTE/AVJ/E18040600 &
MTS/MNL/E18040187**

This certification refers to the conformity of the following Directive(s). It does not exclude the product(s) having to be in compliance with other applicable Directive(s):

According to the Radio Equipment directive (RED) 2014/53/EU.

It is to certify that the product identified above in compliance with the essential requirements of the following standard(s):

ETSI EN 300086 V2.1.2(2016-08)
Draft ETSI EN 301 489-1 V2.2.0 (2017-03)
Draft ETSI EN 301 489-5 V2.2.0 (2017-03)
EN 60950-1:2006 + A11:2009 + A 1:2010 A12:2011 + A 2:2013

April 16, 2018

Date of Issue



Signed by: Yvette Zhou

This certification of conformity is based on an evaluation of the sample(s) of above mentioned product. Technical report and documentation are at the Holder's disposal. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

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EWC



Certificate of Approval

Certificate No.: 108610Q

Awarded to

VERO GLOBAL COMMUNICATION CO.,LTD

RM A301 XINCHENG WANGJIAO, DETAI ROAD, QUANZHOU ECONOMY & TECHNOLOGY DEVELOPMENT ZONE, FUJIAN 362005, P.R.C

Development Base-station: 3rd Floor, 3th Building, Chongxiang St., Quanzhou, Fujian, P.R.C.

Has established a Quality Management System which is in Accordance with the Requirements of the Standard:

GB/T19001-2008/ISO9001:2008

SCOPE OF CERTIFICATION

**Design, Development, Sales and
Relevant Service of FM Transceiver**

Validity of This Certificate: Jan. 18, 2011 To: Jan. 17, 2018

The effectiveness of this Certificate shall be validated by periodic surveillance audit of EWC for maintenance.

This Certificate will not be in force unless qualified identification is stuck thereunder by EWC within appropriate time limit

Oct. 2011	Stuck
To	
Jun. 2012	

Jul. 2012	Stuck
To	
Mar. 2013	

Apr. 2013	Stuck
To	
Jan. 17, 2014	

Conditions on effectiveness of certificate see <http://www.ewqcc.org>

EWC:



020102





Certificate of Environment Management System

Certificate No.: 108610E

Awarded to

VERO GLOBAL COMMUNICATION CO.,LTD

RM A301 XINCHENG WANGJIAO, DETAI ROAD, QUANZHOU ECONOMY & TECHNOLOGY DEVELOPMENT ZONE, FUJIAN 362005, P.R.C

Development Base-station: 3rd Floor, 3th Building, Chongxiang St., Quanzhou, Fujian, P.R.C.

Has established a Environment Management System which is in Accordance with the Requirements of the Standard:

ISO14001:2004

GB/T24001-2004

SCOPE OF CERTIFICATION

The Environmental Management Activities Related to Design, Development, Sales and Relevant Service of FM Transceiver

Validity of This Certificate: Jan. 18, 2011 To: Jan. 17, 2018

The effectiveness of this Certificate shall be validated by periodic surveillance audit of EWC for maintenance.

This Certificate will not be in force unless qualified identification is stuck thereunder by EWC within appropriate time limit

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Conditions on effectiveness of certificate see <http://www.ewqcc.org>

EWC:



250102

